

Converting Colors

HunterLab(90.6583, 0.0729,
6.5814)

Have a look what the booklet for
HunterLab(90.6583, 0.0729, 6.5814)
contains.

HunterLab(90.7380, -0.1250, 6.5107)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.7380, -0.1250,
6.5107)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E7E7
RGB	245, 231, 231
RGB Percent	96%, 91%, 91%
CMY	0.0392, 0.0941, 0.0941
CMYK	0.00, 0.06, 0.06, 0.04
HSL	0°, 41%, 93%
HSV	0°, 6%, 96%
XYZ	80.6559, 82.3338, 87.2424
YIQ	235.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

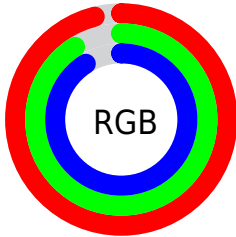
Format	Color
R _Y B	245, 231, 231
Decimal	16115687
CIE Lab	92.72, 4.74, 1.69
CIE LCh	93, 5.034, 19.655
Yxy	82.3374, 0.3223, 0.3290
Android (android.graphics.Color)	4294305767 (0xFF5E7E7)
YUV	235.1860, -2.0637, 8.6069
Hunter-Lab	90.7380, -0.1250, 6.5107

Details

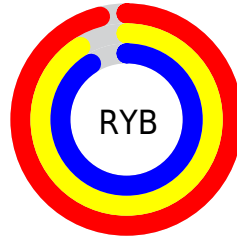
The HunterLab color $90.7380, -0.1250, 6.5107$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.2788, -9.5677, 3.5995$, and the grayscale version is $91.2362, -4.8681, 4.9570$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.7637, 0.9470, 5.1387$ is the 20% darker color. If you saturate the color by 10%, you get $82.6338, 8.8755, 8.9475$, and if you desaturate by 10%, it is $99.0720, -8.5789, 4.2792$.

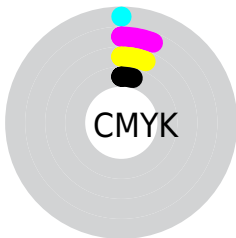
Distribution



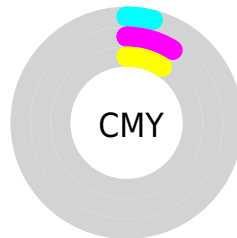
- Red (96%)
- Green (91%)
- Blue (91%)



- Red (96%)
- Yellow (91%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7380, -0.1250, 6.5107 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.7380, -0.1250, 6.5107 by changing the saturation by 10% instead.

90.7380, -0.1250,
6.5107

90.7380, -0.1250,
6.5107

224.2266, -5.6252,
14.3406

78.5135, 0.3080,
5.7712

116.8962, -1.1167,
8.0769

66.8916, 0.7000,
5.0591

130.7791, -1.6661,
8.8989

55.9075, 1.0450,
4.3770

145.1720, -2.2493,
9.7463

45.6007, 1.3384,
3.7262

160.0572, -2.8650,
10.6183

36.0190, 1.5743,
3.1077

175.4190, -3.5116,
11.5143

27.2221, 1.7446,
2.5231

191.2431, -4.1878,

19.2875, 1.8378,

12.4338

1.9733

207.5163, -4.8927,
13.3760

■ 12.3217, 1.8362,
1.4590

■ 5.4911, 3.4685,
1.5770

■ 90.7380, -0.1250,
6.5107

■ 90.7380, -0.1250,
6.5107

■ 82.6338, 8.8755,
8.9475

■ 99.0720, -8.5789,
4.2792

■ 75.0029, 18.2803,
11.5513

■ 67.9389, 28.0597,
14.3211

■ 61.5554, 38.0889,
17.2229

■ 55.9873, 48.0746,
20.1680

■ 51.3819, 57.4863,
22.9890

■ 47.8738, 65.5558,
25.4382

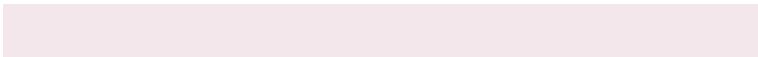
■ 45.5410, 71.4523,
27.2428

■ 44.3456, 74.6645,
28.2294

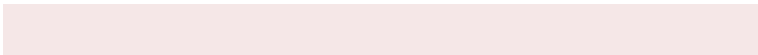
Harmonies

Analogous

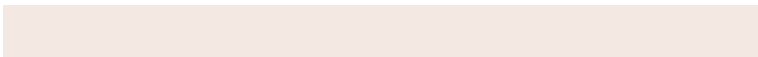
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7400, 0.0853, 4.0877



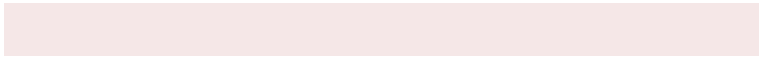
90.7380, -0.1250, 6.5107



90.7400, -1.6126, 8.4628

Triad

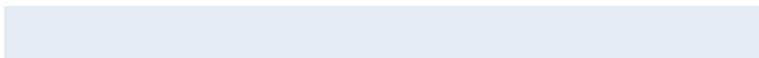
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7400, -0.1274, 6.5122



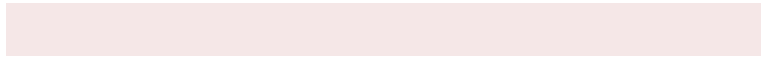
90.7400, -8.5965, 7.9415



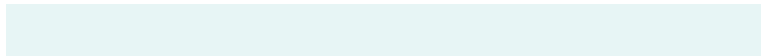
90.7400, -5.7357, 0.1732

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



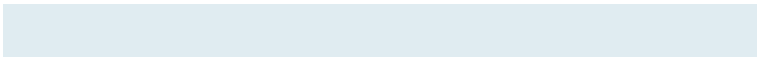
90.7380, -0.1250, 6.5107



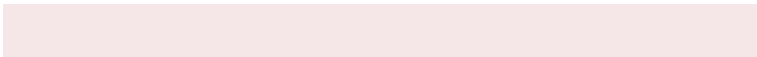
94.2788, -9.5677, 3.5995

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.7400, -8.0358, 1.2685



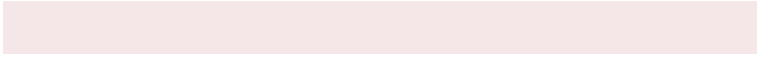
90.7380, -0.1250, 6.5107



90.7400, -9.6752, 5.7826

Square

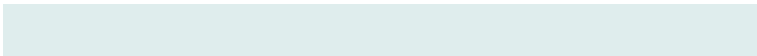
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.7400, -0.1274, 6.5122



90.7400, -6.5090, 9.2719



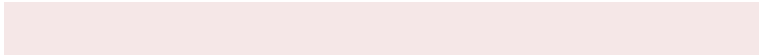
90.7400, -9.4712, 3.3376



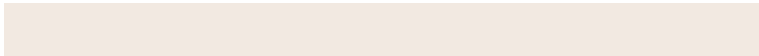
90.7400, -3.1719, 0.3818

Rectangle

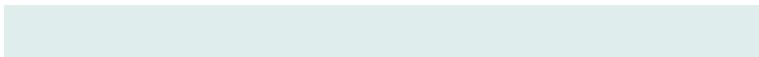
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



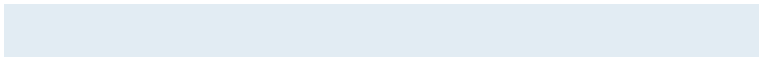
90.7380, -0.1250, 6.5107



90.7400, -3.1153, 9.2534



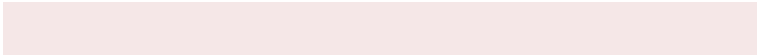
90.7400, -9.4712, 3.3376



90.7400, -6.5648, 0.4023

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90.7400, -0.1274, 6.5122



98.2170, -3.5253, 5.9120



91.1911, 2.3236, 0.0656



45.4804, -1.6726, 2.7241

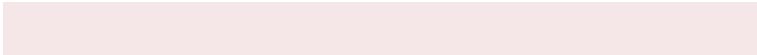
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

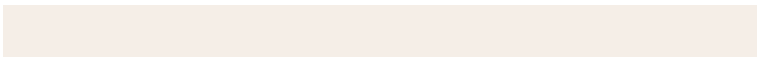
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7400, -0.1274, 6.5122



93.8304, 1.0690, 7.1369



92.9152, -3.8111, 8.9445



41.3206, 0.7089, 3.2228



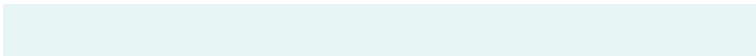
32.3405, 55.3747, 20.8975



9.5892, 16.4117, 6.1961

Inverse Universe

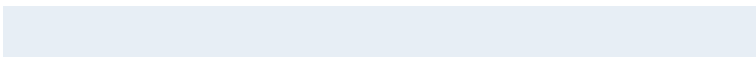
The Inverse Universe completely reimagines the original color for something new.



94.2788, -9.5677, 3.5995



98.3702, -11.0437, 3.3997



92.0499, -5.9304, 0.9743



43.4933, -5.0887, 1.4340



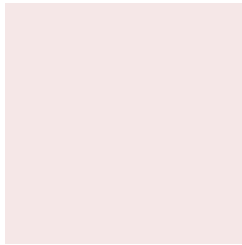
62.2169, -32.9722, -6.5882



18.4457, -9.7759, -1.9522

Previews

White Background



This preview shows how the HunterLab color 90.7380, -0.1250, 6.5107 looks on a white background.

Color Contrast Check

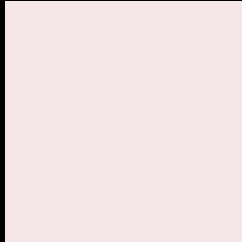
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.7380, -0.1250, 6.5107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

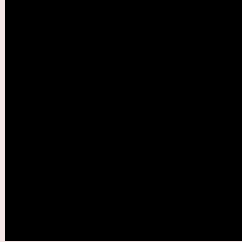
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

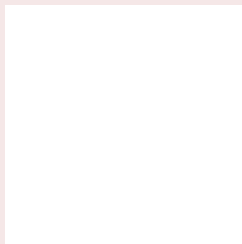
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.7380, -0.1250, 6.5107 Background



This preview shows how black text looks on a background with the HunterLab color 90.7380, -0.1250, 6.5107.



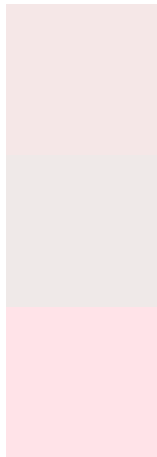
This preview shows how white text looks on a background with the HunterLab color 90.7380, -0.1250,

6.5107.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.7380, -0.1250, 6.5107

Protanopia

90.8046, -3.0213, 6.0524

Deuteranopia

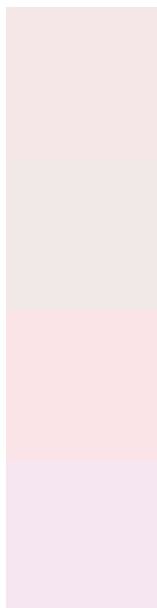
90.5673, 5.6339, 5.9271



Tritanopia

90.8450, 4.4320, -1.3745

Trichromacy



Original Color

90.7380, -0.1250, 6.5107

Protanomaly

90.6864, -1.8304, 5.9355

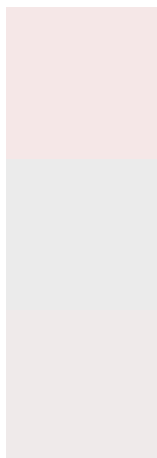
Deuteranomaly

90.4556, 3.6994, 5.7628

Tritanomaly

90.8501, 2.4777, 1.7148

Monochromacy



Original Color

90.7380, -0.1250, 6.5107

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.1794, -3.2028, 5.5111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7380, -0.1250, 6.5107 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(245, 231, 231)` looks like.

```
.text, #text, p{  
    color:rgb(245, 231, 231)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(245, 231, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 231, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7380, -0.1250, 6.5107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 231, 231) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(245, 231, 231) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(245, 231, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 231, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 231, 231);  
box-shadow:4px 4px 4px 4px rgb(245, 231,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7380, -0.1250, 6.5107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 231, 231) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(245,  
231, 231) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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