

Converting Colors

HunterLab(90.5295, 0.7446,
6.2838)

Have a look what the booklet for
HunterLab(90.5295, 0.7446, 6.2838)
contains.

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Color

**HunterLab(90.5295, 0.7446,
6.2838)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E6E7
RGB	246, 230, 231
RGB Percent	96%, 90%, 91%
CMY	0.0353, 0.0980, 0.0941
CMYK	0.00, 0.07, 0.06, 0.04
HSL	356°, 47%, 93%
HSV	356°, 7%, 96%
XYZ	80.7266, 81.9559, 87.1655
YIQ	234.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

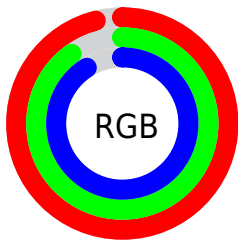
Format	Color
R _Y B	246, 230, 231
Decimal	16180967
CIE Lab	92.56, 5.60, 1.46
CIE LCh	93, 5.784, 14.624
Yxy	81.9595, 0.3231, 0.3280
Android (android.graphics.Color)	4294371047 (0xFF6E6E7)
YUV	234.8980, -1.9217, 9.7365
Hunter-Lab	90.5295, 0.7446, 6.2838

Details

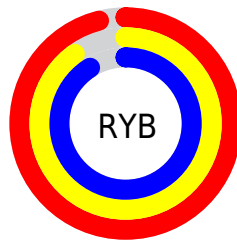
The HunterLab color $90.5295, 0.7446, 6.2838$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.5141, -10.3952, 3.8631$, and the grayscale version is $91.1088, -4.8613, 4.9501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.8597, 1.2743, 5.2554$ is the 20% darker color. If you saturate the color by 10%, you get $82.4626, 10.0533, 8.1147$, and if you desaturate by 10%, it is $99.0061, -8.2188, 4.6760$.

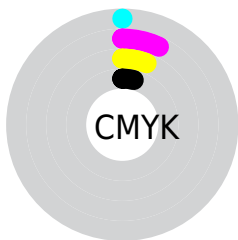
Distribution



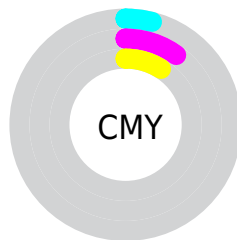
- Red (96%)
- Green (90%)
- Blue (91%)



- Red (96%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.5295, 0.7446, 6.2838 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 90.5295, 0.7446, 6.2838 by changing the saturation by 10% instead.

90.5295, 0.7446,
6.2838

90.5295, 0.7446,
6.2838

223.9447, -4.4585,
14.0322

78.3148, 1.1380,
5.5552

116.6693, -0.1730,
7.8296

66.7033, 1.4885,
4.8547

130.5436, -0.6874,
8.6420

55.7301, 1.7897,
4.1848

144.9281, -1.2369,
9.4801

45.4350, 2.0366,
3.5469

159.8052, -1.8199,
10.3432

35.8658, 2.2226,
2.9426

175.1593, -2.4348,
11.2305

27.0826, 2.3390,
2.3733

190.9758, -3.0803,

19.1632, 2.3729,

12.1415

1.8406

207.2416, -3.7552,
13.0756

■ 12.2147, 2.3048,
1.3459

■ 5.3205, 4.2996,
1.4274

■ 90.5295, 0.7446,
6.2838

■ 90.5295, 0.7446,
6.2838

■ 82.4626, 10.0533,
8.1147

■ 99.0061, -8.2188,
4.6760

■ 74.8724, 19.7252,
10.1945

■ 99.1630, -8.2596,
4.3928

■ 67.8530, 29.7142,
12.5457

■ 61.5181, 39.8728,
15.1647

■ 56.0022, 49.8811,
17.9989

■ 51.4509, 59.1836,
20.9159

■ 47.9955, 67.0036,
23.6874

■ 45.7089, 72.5372,
26.0219

■ 44.5457, 75.3506,
27.6622

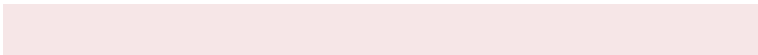
Harmonies

Analogous

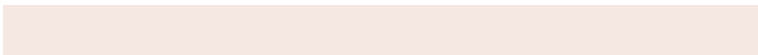
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.5315, 0.7224, 3.4794



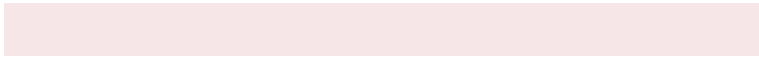
90.5295, 0.7446, 6.2838



90.5315, -0.7457, 8.6520

Triad

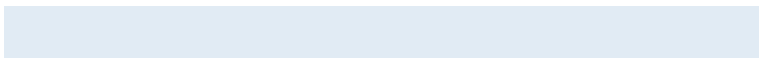
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.5315, 0.7422, 6.2853



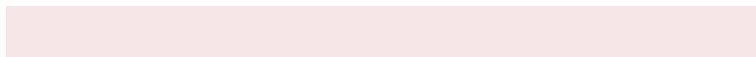
90.5315, -8.8019, 8.7001



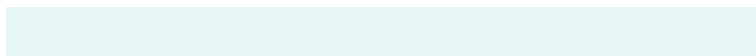
90.5315, -6.3407, -0.4538

Complementary

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



90.5295, 0.7446, 6.2838



94.5141, -10.3952, 3.8631

Split Complementary

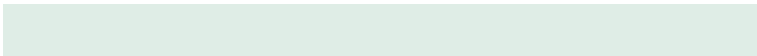
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.5315, -8.8538, 1.0385



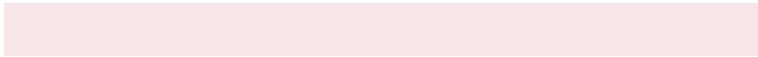
90.5295, 0.7446, 6.2838



90.5315, -10.2623, 6.3528

Square

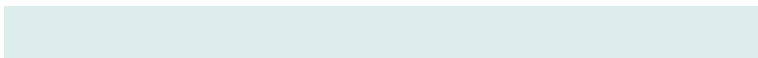
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.5315, 0.7422, 6.2853



90.5315, -6.2690, 10.0155



90.5315, -10.2811, 3.5491



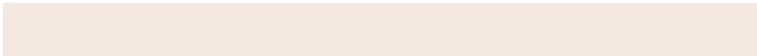
90.5315, -3.3928, -0.4733

Rectangle

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



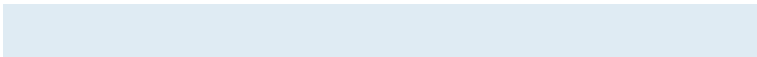
90.5295, 0.7446, 6.2838



90.5315, -2.3814, 9.6881



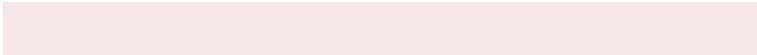
90.5315, -10.2811, 3.5491



90.5315, -7.2635, -0.1057

Sweetspot

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



90.5315, 0.7422, 6.2853



98.2267, -3.4691, 5.7667



90.9129, 3.0153, -0.7890



45.4847, -1.6479, 2.6602

0.0000, NaN, NaN



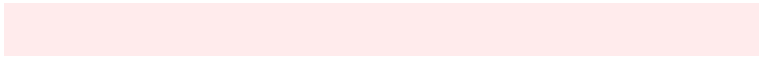
46.2646, -2.4686, 2.5136

Same Dimension

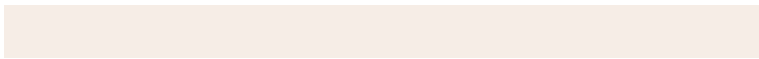
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.5315, 0.7422, 6.2853



93.0035, 2.2166, 6.8200



92.6491, -3.0811, 9.1254



40.6192, 1.6050, 3.1388



32.3782, 55.5275, 20.3104



9.6289, 16.5728, 5.5778

Inverse Universe

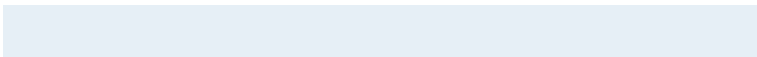
The Inverse Universe completely reimagines the original color for something new.



90.5315, 0.7422, 6.2853



93.0035, 2.2166, 6.8200



92.3319, -6.6184, 0.7906



40.6192, 1.6050, 3.1388



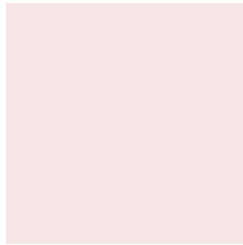
32.3782, 55.5275, 20.3104



9.6289, 16.5728, 5.5778

Previews

White Background



This preview shows how the HunterLab color 90.5295, 0.7446, 6.2838 looks on a white background.

Color Contrast Check

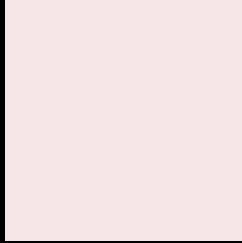
Large Text (above 18pt) WCAG AA × Fail

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 90.5295, 0.7446, 6.2838 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

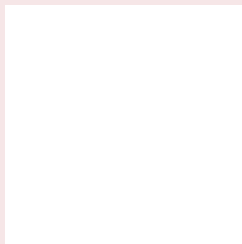
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.5295, 0.7446, 6.2838 Background



This preview shows how black text looks on a background with the HunterLab color 90.5295, 0.7446, 6.2838.



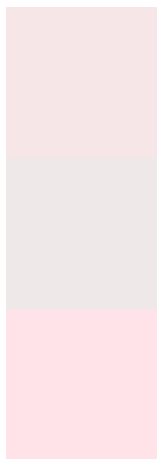
This preview shows how white text looks on a background with the HunterLab color 90.5295, 0.7446,

6.2838.

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

90.5295, 0.7446, 6.2838

Protanopia

90.7090, -3.3522, 5.9352

Deuteranopia

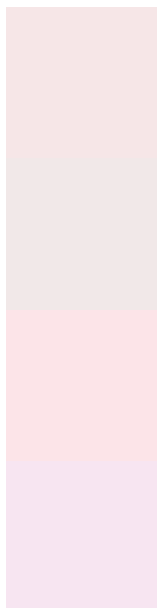
90.5673, 5.6339, 5.9271



Tritanopia

90.6074, 5.1261, -1.1313

Trichromacy



Original Color

90.5295, 0.7446, 6.2838

Protanomaly

90.6864, -1.8304, 5.9355

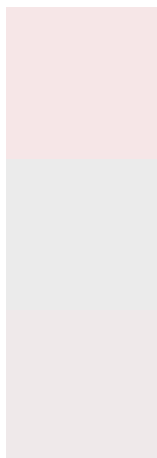
Deuteranomaly

90.5585, 4.0473, 5.8891

Tritanomaly

90.6442, 3.3510, 1.4799

Monochromacy



Original Color

90.5295, 0.7446, 6.2838

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.8675, -2.6780, 5.1543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5295, 0.7446, 6.2838 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(246, 230, 231)` looks like.

```
.text, #text, p{  
    color:rgb(246, 230, 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(246, 230, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 230, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5295, 0.7446, 6.2838 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(246, 230, 231) }
```


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

```
.border{ border-color:rgb(246, 230, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 230, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 230, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 230, 231);  
box-shadow:4px 4px 4px 4px rgb(246, 230,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5295, 0.7446, 6.2838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 230, 231) }
```

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

```
.background{ background-color: rgb(246,  
230, 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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