

Converting Colors

HunterLab(90.2994, 0.8857,
5.2639)

Have a look what the booklet for
HunterLab(90.2994, 0.8857, 5.2639)
contains.

HunterLab(90.1855, 1.2746, 4.9130)	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(90.1855, 1.2746,
4.9130)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E5E9
RGB	245, 229, 233
RGB Percent	96%, 90%, 91%
CMY	0.0392, 0.1019, 0.0863
CMYK	0.00, 0.07, 0.05, 0.04
HSL	345°, 44%, 93%
HSV	345°, 7%, 96%
XYZ	80.3834, 81.3342, 88.5531
YIQ	234.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

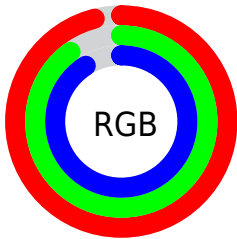
Format	Color
R _Y B	245, 229, 233
Decimal	16115177
CIE Lab	92.28, 6.11, 0.01
CIE LCh	92, 6.111, 0.054
Yxy	81.3378, 0.3212, 0.3250
Android (android.graphics.Color)	4294305257 (0xFF5E5E9)
YUV	234.2400, -0.6113, 9.4365
Hunter-Lab	90.1855, 1.2746, 4.9130

Details

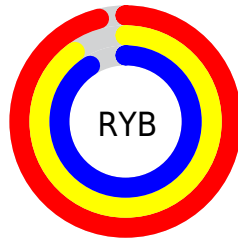
The HunterLab color $90.1855, 1.2746, 4.9130$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.9765, -10.8995, 5.2112$, and the grayscale version is $90.8146, -4.8456, 4.9341$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5321, 1.7730, 3.9605$ is the 20% darker color. If you saturate the color by 10%, you get $82.2958, 11.2548, 4.7731$, and if you desaturate by 10%, it is $98.4745, -8.4400, 5.3914$.

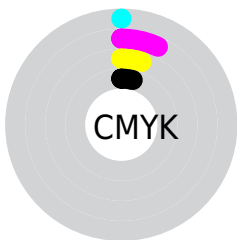
Distribution



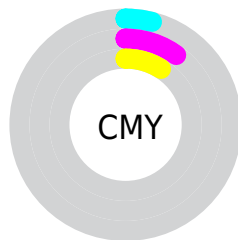
- Red (96%)
- Green (90%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1855, 1.2746, 4.9130 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 90.1855, 1.2746, 4.9130 by changing the saturation by 10% instead.

90.1855, 1.2746,
4.9130

90.1855, 1.2746,
4.9130

223.4793, -3.7449,
12.1718

77.9871, 1.6436,
4.2501

116.2949, 0.4029,
6.3361

66.3926, 1.9684,
3.6188

130.1549, -0.0899,
7.0907

55.4376, 2.2424,
3.0222

144.5256, -0.6185,
7.8732

45.1617, 2.4604,
2.4625

159.3894, -1.1813,
8.6825

35.6133, 2.6154,
1.9424

174.7305, -1.7767,
9.5177

26.8527, 2.6981,
1.4652

190.5344, -2.4032,

18.9584, 2.6950,

10.3782

1.0351

206.7881, -3.0596,
11.2631

■ 12.0385, 2.5852,
0.6580

■ 5.0260, 5.0297,
0.2783

■ 90.1855, 1.2746,
4.9130

■ 90.1855, 1.2746,
4.9130

■ 82.2958, 11.2548,
4.7731

■ 98.4745, -8.4400,
5.3914

■ 74.8692, 21.4943,
5.0387

■ 99.0720, -8.5789,
4.2792

■ 67.9947, 31.9173,
5.7928

■ 61.7792, 42.3437,
7.1192

■ 56.3483, 52.4253,
9.0826

■ 51.8374, 61.5960,
11.6915

■ 48.3690, 69.0992,
14.8487

■ 46.0130, 74.1807,
18.3174

■ 44.7321, 76.4660,
21.7420

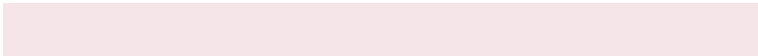
Harmonies

Analogous

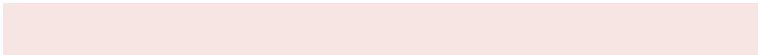
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.1875, 0.4501, 2.0082



90.1855, 1.2746, 4.9130



90.1875, 0.4444, 7.7258

Triad

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



90.1875, 1.2722, 4.9145



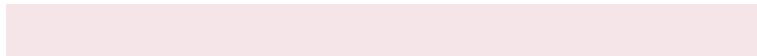
90.1875, -7.8073, 9.7190



90.1875, -7.7977, -0.1867

Complementary

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



90.1855, 1.2746, 4.9130



93.9765, -10.8995, 5.2112

Split Complementary

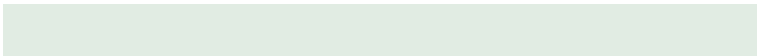
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.1875, -9.9605, 1.9986



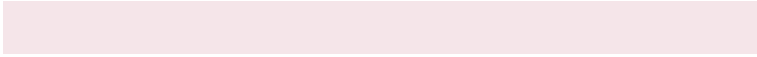
90.1855, 1.2746, 4.9130



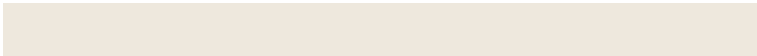
90.1875, -9.9660, 7.7168

Square

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



90.1875, 1.2722, 4.9145



90.1875, -4.8226, 10.4414



90.1875, -10.7489, 4.9038



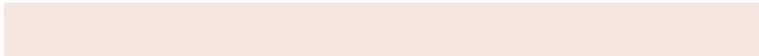
90.1875, -4.8114, -0.9974

Rectangle

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



90.1855, 1.2746, 4.9130



90.1875, -0.9255, 9.1833



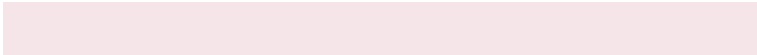
90.1875, -10.7489, 4.9038



90.1875, -8.6436, 0.4150

Sweetspot

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



90.1875, 1.2722, 4.9145



98.2574, -3.3017, 5.3293



90.1863, 2.0547, -1.1841



45.4981, -1.5743, 2.4678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

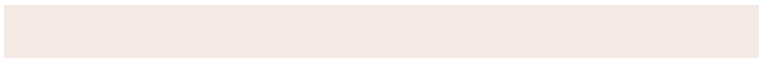
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.1875, 1.2722, 4.9145



93.1242, 2.8681, 5.0971



91.2966, -1.5168, 8.0864



40.6822, 1.9438, 2.2399



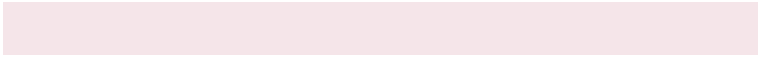
32.6483, 56.5276, 16.3188



9.7604, 17.0582, 3.6462

Inverse Universe

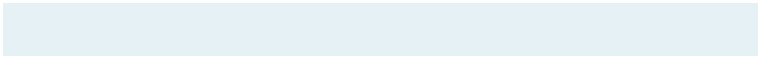
The Inverse Universe completely reimagines the original color for something new.



90.1875, 1.2722, 4.9145



93.1242, 2.8681, 5.0971



92.8244, -8.1180, 1.8774



40.6822, 1.9438, 2.2399



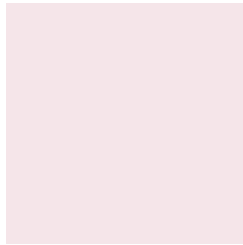
32.6483, 56.5276, 16.3188



9.7604, 17.0582, 3.6462

Previews

White Background



This preview shows how the HunterLab color 90.1855, 1.2746, 4.9130 looks on a white background.

Color Contrast Check

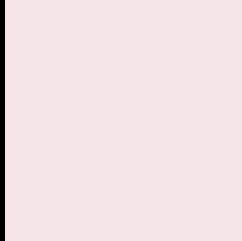
Large Text (above 18pt) WCAG AA × Fail

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 90.1855, 1.2746, 4.9130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

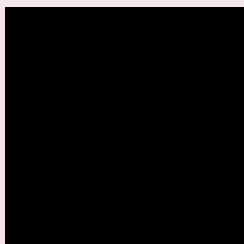
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

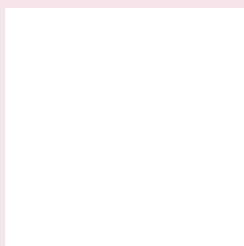
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.1855, 1.2746, 4.9130 Background



This preview shows how black text looks on a background with the HunterLab color 90.1855, 1.2746, 4.9130.



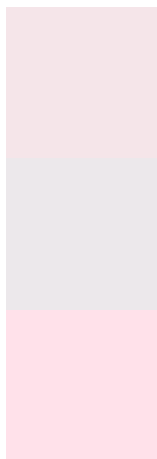
This preview shows how white text looks on a background with the HunterLab color 90.1855, 1.2746,

4.9130.

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

90.1855, 1.2746, 4.9130

Protanopia

90.3019, -2.9676, 3.9866

Deuteranopia

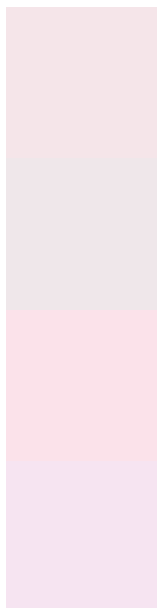
90.0283, 7.0481, 4.3340



Tritanopia

90.1692, 5.1422, -1.1506

Trichromacy



Original Color

90.1855, 1.2746, 4.9130

Protanomaly

90.2458, -1.6265, 4.4397

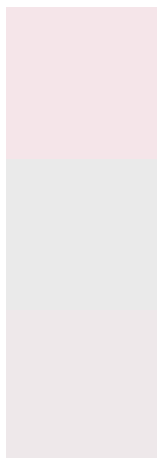
Deuteranomaly

89.9124, 5.1101, 4.1626

Tritanomaly

90.2389, 3.5463, 0.9891

Monochromacy



Original Color

90.1855, 1.2746, 4.9130

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.4604, -2.4834, 4.6783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1855, 1.2746, 4.9130 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, 229, 233)` looks like.

```
.text, #text, p{  
    color:rgb(245, 229, 233)  
}
```

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, 229, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 229, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1855, 1.2746, 4.9130 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, 229, 233) }
```


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

```
.border{ border-color:rgb(245, 229, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 229, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 229, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 229, 233);  
box-shadow:4px 4px 4px 4px rgb(245, 229,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1855, 1.2746, 4.9130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 229, 233) }
```

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

```
.background{ background-color: rgb(245,  
229, 233) }
```

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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