

Converting Colors

HunterLab(87.6957, -0.2084,
9.1699)

Have a look what the booklet for
HunterLab(87.6957, -0.2084, 9.1699)
contains.

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Color

**HunterLab(87.6918, -0.2951,
9.1834)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E0DA
RGB	240, 224, 218
RGB Percent	94%, 88%, 85%
CMY	0.0588, 0.1215, 0.1451
CMYK	0.00, 0.07, 0.09, 0.06
HSL	16°, 42%, 90%
HSV	16°, 9%, 94%
XYZ	75.2457, 76.8985, 77.2067
YIQ	228.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

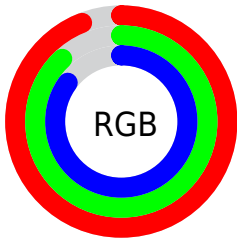
Format	Color
R _Y B	240, 226, 218
Decimal	15786202
CIE Lab	90.28, 4.46, 4.89
CIE LCh	90, 6.616, 47.637
Yxy	76.9019, 0.3281, 0.3353
Android (android.graphics.Color)	4293976282 (0xFFFF0E0DA)
YUV	228.1000, -4.9793, 10.4363
Hunter-Lab	87.6918, -0.2951, 9.1834

Details

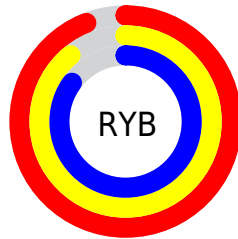
The HunterLab color $87.6918, -0.2951, 9.1834$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4656, -8.7933, 0.3410$, and the grayscale version is $88.1436, -4.7031, 4.7890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1955, 0.4544, 7.5624$ is the 20% darker color. If you saturate the color by 10%, you get $81.7504, 5.1483, 13.4473$, and if you desaturate by 10%, it is $93.8707, -5.3930, 4.6891$.

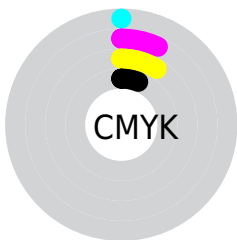
Distribution



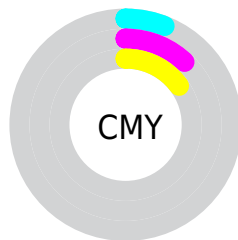
- Red (94%)
- Green (88%)
- Blue (85%)



- Red (94%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6918, -0.2951, 9.1834 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 87.6918, -0.2951, 9.1834 by changing the saturation by 10% instead.

87.6918, -0.2951,
9.1834

87.6918, -0.2951,
9.1834

220.0976, -5.8212,
18.0498

75.6124, 0.1405,
8.3028

113.5786, -1.2924,
11.0115

64.1433, 0.5350,
7.4414

127.3339, -1.8447,
11.9561

53.3210, 0.8823,
6.6002

141.6037, -2.4308,
12.9214

43.1869, 1.1775,
5.7781

156.3699, -3.0494,
13.9072

33.7911, 1.4146,
4.9733

171.6165, -3.6989,
14.9132

25.1972, 1.5852,
4.1821

187.3287, -4.3781,

17.4884, 1.6769,

15.9391

3.3977

203.4932, -5.0858,
16.9848

■ 10.7811, 1.6703,
2.6141

■ 1.7494, 11.0114,
1.2246

■ 87.6918, -0.2951,
9.1834

■ 87.6918, -0.2951,
9.1834

■ 81.7504, 5.1483,
13.4473

■ 93.8707, -5.3930,
4.6891

■ 76.0713, 10.9767,
17.4256

■ 98.6233, -10.1586,
3.7174

■ 70.6930, 17.2104,
21.0539

■ 65.6580, 23.8521,
24.2488

■ 61.0158, 30.8694,
26.9093

■ 56.8211, 38.1734,
28.9209

■ 53.1320, 45.5955,
30.1705

■ 50.0038, 52.8690,
30.5789

■ 47.4751, 59.6093,
30.2257

Harmonies

Analogous

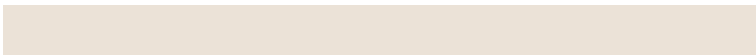
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6937, 1.5447, 6.6112



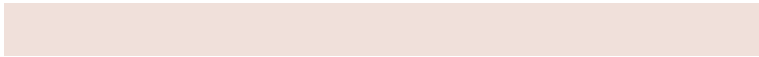
87.6918, -0.2951, 9.1834



87.6937, -3.2993, 10.5549

Triad

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



87.6937, -0.2975, 9.1848



87.6937, -10.8925, 6.0763



87.6937, -2.7221, -1.2742

Complementary

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



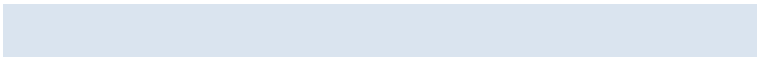
87.6918, -0.2951, 9.1834



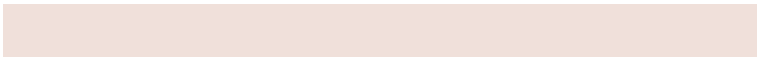
89.4656, -8.7933, 0.3410

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.



87.6937, -6.0598, -1.4306



87.6918, -0.2951, 9.1834



87.6937, -10.7432, 2.8950

Square

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



87.6937, -0.2975, 9.1848



87.6937, -9.3965, 8.8059



87.6937, -8.9856, 0.1202



87.6937, 0.1305, 0.5398

Rectangle

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



87.6918, -0.2951, 9.1834



87.6937, -5.5389, 10.6366



87.6937, -8.9856, 0.1202



87.6937, -3.8255, -1.5248

Sweetspot

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



87.6937, -0.2975, 9.1848



97.9895, -3.7214, 6.9009



86.3814, 5.6284, -0.1720



45.0875, -1.5196, 3.3726

0.0000, NaN, NaN



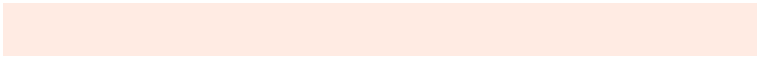
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6937, -0.2975, 9.1848



92.7331, 0.7423, 10.7134



91.0651, -5.9614, 12.8234



40.5719, -0.0624, 4.3213



35.2583, 43.6855, 22.4908



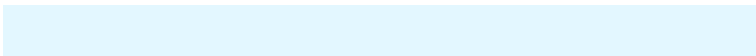
10.9276, 10.4708, 6.9169

Inverse Universe

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



89.4656, -8.7933, 0.3410



95.0133, -10.1940, -0.6686



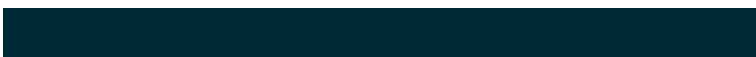
86.0491, -3.1668, -3.8349



41.4208, -4.1330, 0.0841



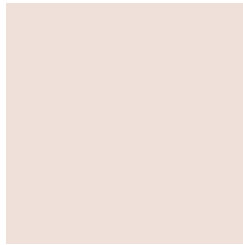
45.1155, -11.4346, -31.7065



13.6303, -4.1839, -8.0047

Previews

White Background



This preview shows how the HunterLab color 87.6918, -0.2951, 9.1834 looks on a white background.

Color Contrast Check

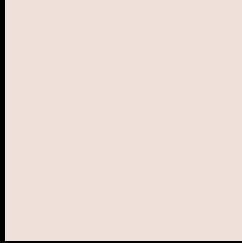
Large Text (above 18pt) WCAG AA × Fail

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 87.6918, -0.2951, 9.1834 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

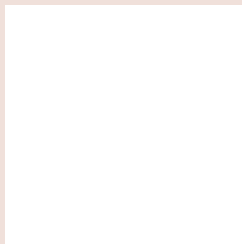
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6918, -0.2951, 9.1834 Background



This preview shows how black text looks on a background with the HunterLab color 87.6918, -0.2951, 9.1834.



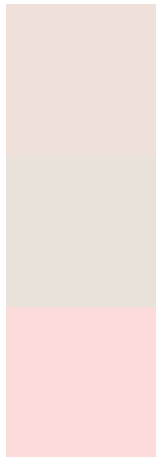
This preview shows how white text looks on a background with the HunterLab color 87.6918, -0.2951, 9.1834.

9.1834.

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

87.6918, -0.2951, 9.1834

Protanopia

87.6532, -3.5384, 8.6176

Deuteranopia

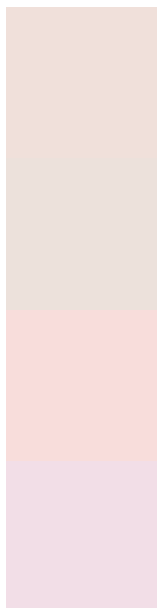
87.7475, 6.1794, 8.8946



Tritanopia

87.7158, 5.7371, -0.5250

Trichromacy



Original Color

87.6918, -0.2951, 9.1834

Protanomaly

87.6343, -2.0134, 8.6229

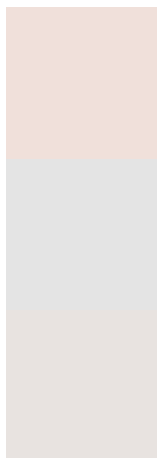
Deuteranomaly

87.6264, 4.2285, 8.7232

Tritanomaly

87.6866, 3.6262, 2.9771

Monochromacy



Original Color

87.6918, -0.2951, 9.1834

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0203, -3.5577, 6.6729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6918, -0.2951, 9.1834 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(240, 224, 218)` looks like.

```
.text, #text, p{  
    color:rgb(240, 224, 218)  
}
```

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(240, 224, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 224, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6918, -0.2951, 9.1834 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(240, 224, 218) }
```


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

```
.border{ border-color:rgb(240, 224, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 224, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 224, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 224, 218);  
box-shadow:4px 4px 4px 4px rgb(240, 224,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6918, -0.2951, 9.1834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 224, 218) }
```

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

```
.background{ background-color: rgb(240,  
224, 218) }
```

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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