

Converting Colors

HunterLab(88.8222, -1.2409,
10.5233)

Have a look what the booklet for
HunterLab(88.8222, -1.2409,
10.5233) contains.

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Color

**HunterLab(88.8129, -1.1835,
10.4248)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E3DA
RGB	242, 227, 218
RGB Percent	95%, 89%, 85%
CMY	0.0510, 0.1098, 0.1451
CMYK	0.00, 0.06, 0.10, 0.05
HSL	23°, 48%, 90%
HSV	23°, 10%, 95%
XYZ	76.7418, 78.8773, 77.5098
YIQ	230.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

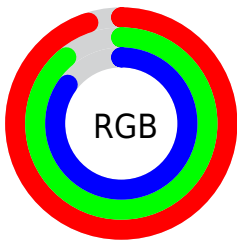
Format	Color
R_{YB}	242, 232, 218
Decimal	15918042
CIE Lab	91.18, 3.61, 6.21
CIE LCh	91, 7.185, 59.861
Yxy	78.8808, 0.3292, 0.3383
Android (android.graphics.Color)	4294108122 (0xFFFF2E3DA)
YUV	230.4590, -6.1423, 10.1215
Hunter-Lab	88.8129, -1.1835, 10.4248

Details

The HunterLab color **88.8129, -1.1835, 10.4248** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **89.2146, -7.9088, -0.9927**, and the grayscale version is **89.1798, -4.7584, 4.8453**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2599, -0.3839, 8.7255** is the 20% darker color. If you saturate the color by 10%, you get **83.5423, 3.0420, 15.3921**, and if you desaturate by 10%, it is **94.2761, -5.0587, 5.0738**.

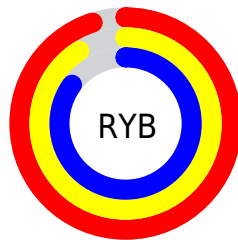
Distribution



Red (95%)

Green (89%)

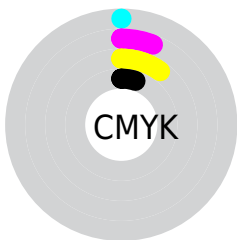
Blue (85%)



Red (95%)

Yellow (91%)

Blue (85%)

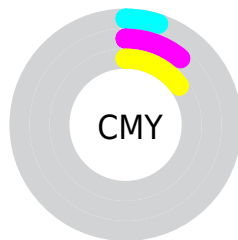


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8129, -1.1835, 10.4248 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 88.8129, -1.1835, 10.4248 by changing the saturation by 10% instead.

88.8129, -1.1835,
10.4248

88.8129, -1.1835,
10.4248

221.6197, -7.0285,
19.7661

76.6797, -0.7051,
9.4798

114.8003, -2.2608,
12.3727

65.1539, -0.2655,
8.5504

128.6029, -2.8507,
13.3735

54.2716, 0.1295,
7.6368

142.9182, -3.4731,
14.3928

44.0734, 0.4758,
6.7370

157.7285, -4.1267,
15.4307

34.6085, 0.7679,
5.8479

173.0178, -4.8101,
16.4871

25.9391, 0.9985,
4.9638

188.7714, -5.5222,

18.1461, 1.1571,

17.5618

4.0749

204.9761, -6.2620,
18.6549

■ 11.3421, 1.2272,
3.1656

■ 3.6148, 4.1559,
2.5304

■ 88.8129, -1.1835,
10.4248

■ 88.8129, -1.1835,
10.4248

■ 83.5423, 3.0420,
15.3921

■ 94.2761, -5.0587,
5.0738

■ 78.4795, 7.6570,
19.9106

■ 98.8015, -9.5302,
3.9408

■ 73.6508, 12.6862,
23.9097

■ 69.0840, 18.1467,
27.3066

■ 64.8102, 24.0373,
30.0103

■ 60.8636, 30.3275,
31.9280

■ 57.2799, 36.9427,
32.9801

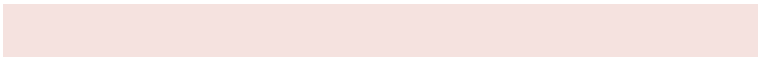
■ 54.0940, 43.7482,
33.1270

■ 51.3288, 50.5078,
32.5061

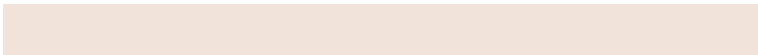
Harmonies

Analogous

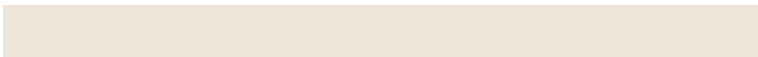
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8149, 1.4363, 8.1005



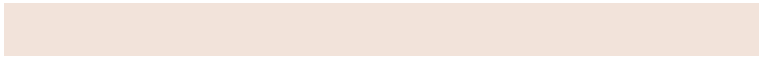
88.8129, -1.1835, 10.4248



88.8149, -4.7267, 11.2659

Triad

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



88.8149, -1.1859, 10.4262



88.8149, -11.6657, 4.8506



88.8149, -1.2158, -1.1636

Complementary

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



88.8129, -1.1835, 10.4248



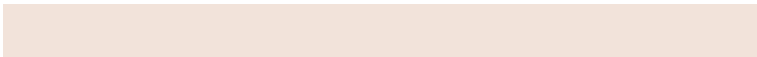
89.2146, -7.9088, -0.9927

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.



88.8149, -4.7607, -2.1172



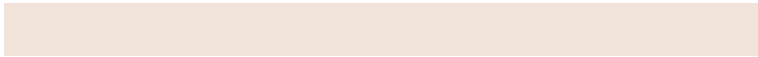
88.8129, -1.1835, 10.4248



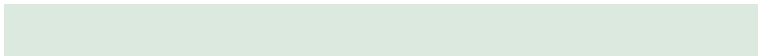
88.8149, -10.7592, 1.4395

Square

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



88.8149, -1.1859, 10.4262



88.8149, -10.7426, 8.1274



88.8149, -8.2463, -1.1463



88.8149, 1.4188, 1.4103

Rectangle

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



88.8129, -1.1835, 10.4248



88.8149, -7.1198, 10.8976



88.8149, -8.2463, -1.1463



88.8149, -2.3424, -1.6888

Sweetspot

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



88.8149, -1.1859, 10.4262



98.2370, -4.1360, 7.1808



86.5539, 6.1456, 0.5307



45.2323, -1.7627, 3.5357

0.0000, NaN, NaN



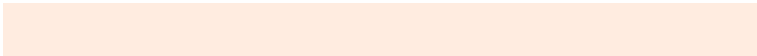
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8149, -1.1859, 10.4262



93.0515, -0.3415, 12.2163



92.4965, -7.3270, 14.3497



40.9029, -0.6274, 4.6828



37.9249, 36.2013, 24.0029



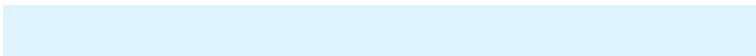
11.7547, 8.3655, 7.3896

Inverse Universe

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



89.2146, -7.9088, -0.9927



93.5648, -8.9787, -2.4538



85.5196, -1.7765, -5.5744



41.0784, -3.5778, -0.3286



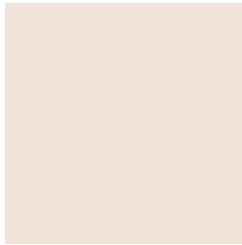
39.5484, -2.8246, -43.3345



12.2133, -2.0982, -10.7360

Previews

White Background



This preview shows how the HunterLab color 88.8129, -1.1835, 10.4248 looks on a white background.

Color Contrast Check

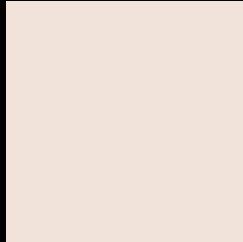
Large Text (above 18pt) WCAG AA × Fail

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 88.8129, -1.1835, 10.4248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

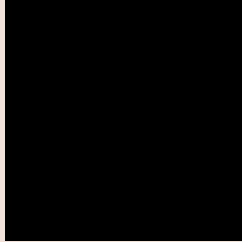
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

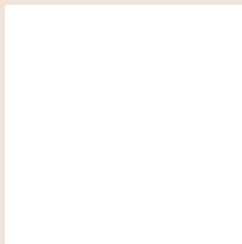
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8129, -1.1835, 10.4248 Background



This preview shows how black text looks on a background with the HunterLab color 88.8129, -1.1835, 10.4248.

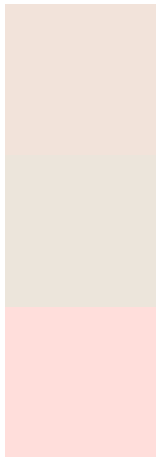


This preview shows how white text looks on a background with the HunterLab color 88.8129, -1.1835,

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

88.8129, -1.1835, 10.4248

Protanopia

88.8740, -4.0966, 9.9829

Deuteranopia

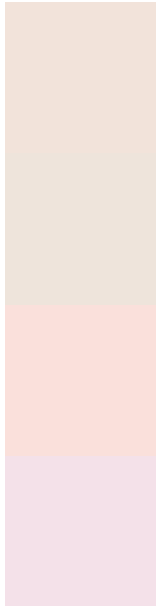
88.6662, 6.1843, 9.9300



Tritanopia

88.9239, 5.3492, -0.5981

Trichromacy



Original Color

88.8129, -1.1835, 10.4248

Protanomaly

88.7572, -2.9046, 9.8729

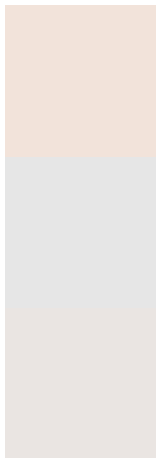
Deuteranomaly

88.7411, 3.3401, 9.9641

Tritanomaly

88.8632, 3.0594, 3.3753

Monochromacy



Original Color

88.8129, -1.1835, 10.4248

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8943, -3.6026, 6.7236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8129, -1.1835, 10.4248 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(242, 227, 218)` looks like.

```
.text, #text, p{  
    color:rgb(242, 227, 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(242, 227, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 227, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8129, -1.1835, 10.4248 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(242, 227, 218) }
```


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

```
.border{ border-color:rgb(242, 227, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 227, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 227, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 227, 218); box-shadow:4px 4px 4px 4px rgb(242, 227, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8129, -1.1835, 10.4248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 227, 218) }
```

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

```
.background{ background-color: rgb(242,  
227, 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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