

Converting Colors

HunterLab(89.4193, 2.1543,
11.9603)

Have a look what the booklet for
HunterLab(89.4193, 2.1543,
11.9603) contains.

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Color

**HunterLab(89.3643, 2.1587,
12.0012)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE2D8
RGB	251, 226, 216
RGB Percent	98%, 89%, 85%
CMY	0.0157, 0.1137, 0.1529
CMYK	0.00, 0.10, 0.14, 0.02
HSL	17°, 81%, 92%
HSV	17°, 14%, 98%
XYZ	79.3746, 79.8598, 76.1968
YIQ	232.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

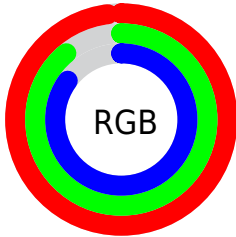
Format	Color
R _Y B	251, 230, 216
Decimal	16507608
CIE Lab	91.62, 6.96, 7.99
CIE LCh	92, 10.599, 48.941
Yxy	79.8633, 0.3371, 0.3392
Android (android.graphics.Color)	4294697688 (0xFFFBE2D8)
YUV	232.3350, -8.0532, 16.3692
Hunter-Lab	89.3643, 2.1587, 12.0012

Details

The HunterLab color **89.3643, 2.1587, 12.0012** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.9090, -10.9344, -2.4336**, and the grayscale version is **90.0076, -4.8026, 4.8903**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.7026, 2.5053, 10.1022** is the 20% darker color. If you saturate the color by 10%, you get **83.3173, 7.9184, 16.4430**, and if you desaturate by 10%, it is **95.6694, -3.2192, 7.2712**.

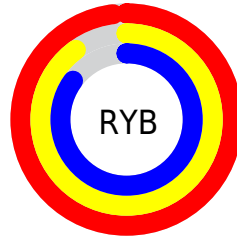
Distribution



Red (98%)

Green (89%)

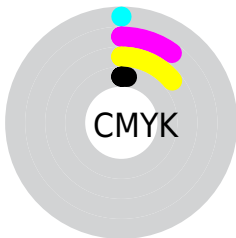
Blue (85%)



Red (98%)

Yellow (90%)

Blue (85%)

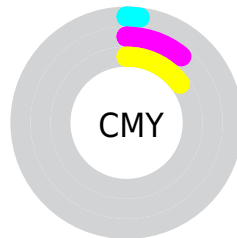


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (2%)



Cyan (2%)


Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3643, 2.1587, 12.0012 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 89.3643, 2.1587, 12.0012 by changing the saturation by 10% instead.


 89.3643, 2.1587,
12.0012

 89.3643, 2.1587,
12.0012


222.3673, -2.5509,
21.9706

 77.2049, 2.4860,
10.9705


115.4009, 1.3643,
14.1081

 65.6514, 2.7671,
9.9504


129.2266, 0.9081,
15.1832

 54.7398, 2.9951,
8.9400


143.5642, 0.4147,
16.2740

 44.5102, 3.1639,
7.9361

158.3961, -0.1140,
17.3808

 35.0116, 3.2662,
6.9335

173.7062, -0.6763,
18.5037

 26.3054, 3.2916,
5.9237

189.4801, -1.2708,

 18.4715, 3.2252,

19.6430

4.8923

205.7045, -1.8960,
20.7986

■ 11.6207, 3.0438,
3.8368

■ 4.2395, 6.9293,
2.9676

■ 89.3643, 2.1587,
12.0012

■ 89.3643, 2.1587,
12.0012

■ 83.3173, 7.9184,
16.4430

■ 95.6694, -3.2192,
7.2712

■ 77.5561, 14.0986,
20.5298

■ 99.6240, -6.6462,
4.9668

■ 72.1223, 20.7140,
24.1840

■ 67.0619, 27.7563,
27.3083

■ 62.4272, 35.1730,
29.7897

■ 58.2750, 42.8457,
31.5085

■ 54.6633, 50.5663,
32.3619

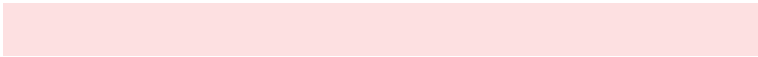
■ 51.6435, 58.0228,
32.3107

■ 50.1114, 62.2145,
31.9676

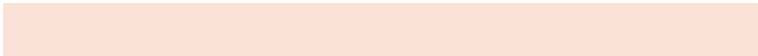
Harmonies

Analogous

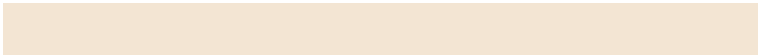
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3663, 5.2708, 8.0144



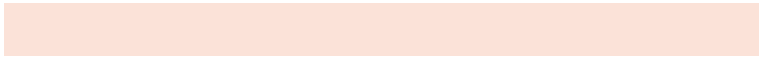
89.3643, 2.1587, 12.0012



89.3663, -2.7709, 14.0334

Triad

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



89.3663, 2.1561, 12.0026



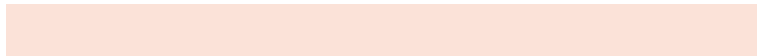
89.3663, -14.7458, 6.7401



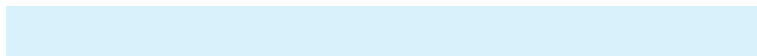
89.3663, -1.3746, -5.0008

Complementary

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



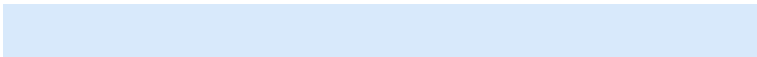
89.3643, 2.1587, 12.0012



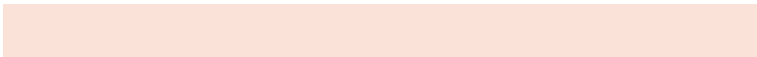
91.9090, -10.9344, -2.4336

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.



89.3663, -6.7579, -5.3924



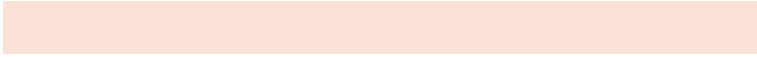
89.3643, 2.1587, 12.0012



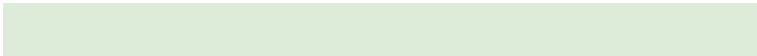
89.3663, -14.3922, 1.5955

Square

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



89.3663, 2.1561, 12.0026



89.3663, -12.4754, 11.1175



89.3663, -11.4975, -2.9159



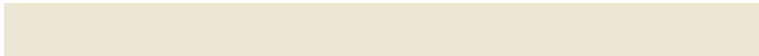
89.3663, 3.1991, -1.8759

Rectangle

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



89.3643, 2.1587, 12.0012



89.3663, -6.3827, 14.0899



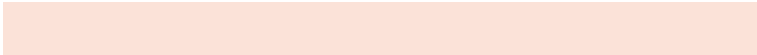
89.3663, -11.4975, -2.9159



89.3663, -3.1522, -5.4631

Sweetspot

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



89.3663, 2.1561, 12.0026



97.3655, -3.2462, 7.4325



87.1653, 11.7585, -2.7340



44.8184, -1.3171, 3.6106

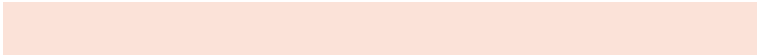
0.0000, NaN, NaN



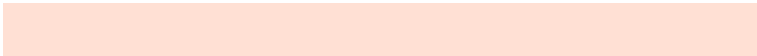
46.2646, -2.4686, 2.5136

Same Dimension

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



89.3663, 2.1561, 12.0026



89.0671, 3.9529, 13.6425



94.7728, -6.9746, 17.6330



42.4655, -0.1299, 4.5762



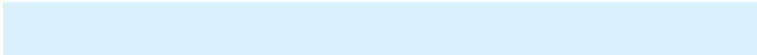
36.6240, 44.2453, 23.3421



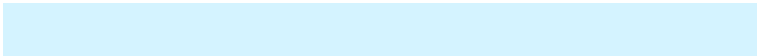
11.8947, 11.3735, 7.5286

Inverse Universe

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



91.9090, -10.9344, -2.4336



92.2129, -12.2547, -4.2232



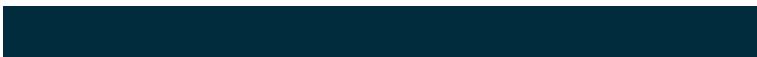
86.4018, -1.8853, -9.4215



43.2677, -4.2567, 0.0231



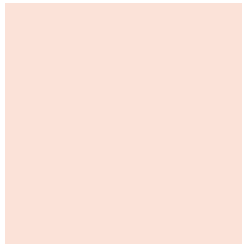
45.7410, -10.6486, -34.1850



14.5555, -4.1648, -9.2026

Previews

White Background



This preview shows how the HunterLab color 89.3643, 2.1587, 12.0012 looks on a white background.

Color Contrast Check

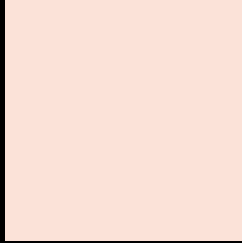
Large Text (above 18pt) WCAG AA × Fail

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 89.3643, 2.1587, 12.0012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

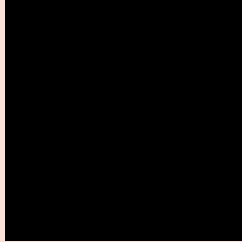
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

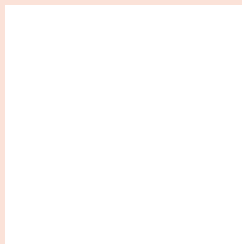
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3643, 2.1587, 12.0012 Background



This preview shows how black text looks on a background with the HunterLab color 89.3643, 2.1587, 12.0012.

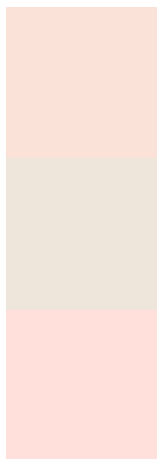


This preview shows how white text looks on a background with the HunterLab color 89.3643, 2.1587,

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

89.3643, 2.1587, 12.0012

Protanopia

89.3492, -4.1070, 10.9698

Deuteranopia

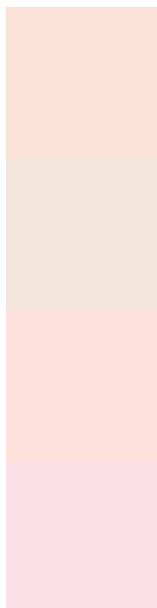
89.2669, 5.1161, 10.5830



Tritanopia

89.2214, 9.3604, 0.3594

Trichromacy



Original Color

89.3643, 2.1587, 12.0012

Protanomaly

89.5003, -2.0474, 11.6265

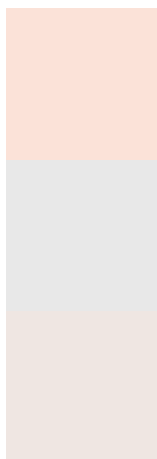
Deuteranomaly

89.4333, 4.0681, 11.2062

Tritanomaly

89.1221, 6.9086, 4.7425

Monochromacy



Original Color

89.3643, 2.1587, 12.0012

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.6858, -2.4626, 7.6547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3643, 2.1587, 12.0012 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(251, 226, 216)` looks like.

```
.text, #text, p{  
    color:rgb(251, 226, 216)  
}
```

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(251, 226, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 226, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3643, 2.1587, 12.0012 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(251, 226, 216) }
```


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

```
.border{ border-color:rgb(251, 226, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 226, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 226, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 226, 216);  
box-shadow:4px 4px 4px 4px rgb(251, 226,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3643, 2.1587, 12.0012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 226, 216) }
```

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

```
.background{ background-color: rgb(251,  
226, 216) }
```

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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