

Converting Colors

HunterLab(66.3945, -2.0360,
18.0235)

Have a look what the booklet for
HunterLab(66.3945, -2.0360,
18.0235) contains.

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Color

**HunterLab(66.3945, -2.0360,
18.0235)**

Conversions

Conversions Part 1

Format	Color
Hex	C2AF8E
RGB	194, 175, 142
RGB Percent	76%, 69%, 56%
CMY	0.2392, 0.3137, 0.4431
CMYK	0.00, 0.10, 0.27, 0.24
HSL	38°, 30%, 66%
HSV	38°, 27%, 76%
XYZ	42.4606, 44.0823, 31.8620
YIQ	176.9190, 21.9170, -6.2350

Conversions

Conversions Part 2

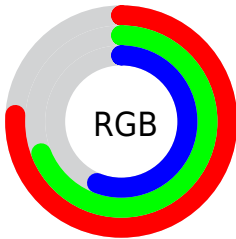
Format	Color
RYB	172, 194, 142
Decimal	12758926
CIELab	72.28, 1.69, 19.43
CIELCh	72, 19.507, 85.028
Yxy	44.0843, 0.3586, 0.3723
Android (android.graphics.Color)	4290949006 (0xFFC2AF8E)
YUV	176.9190, -17.2151, 14.9800
Hunter-Lab	66.3945, -2.0360, 18.0235

Details

The HunterLab color $66.3945, -2.0360, 18.0235$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $59.2745, -2.4337, -14.5704$, and the grayscale version is $66.3371, -3.5396, 3.6042$.

A 20% lighter version of the original color is $90.0491, -2.8825, 21.0517$, and $45.2925, -1.1110, 14.6352$ is the 20% darker color. If you saturate the color by 10%, you get $63.9253, -0.7741, 22.1179$, and if you desaturate by 10%, it is $68.9568, -2.9884, 13.2872$.

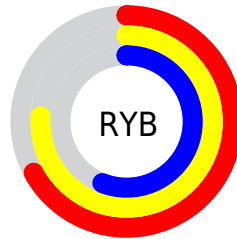
Distribution



Red (76%)

Green (69%)

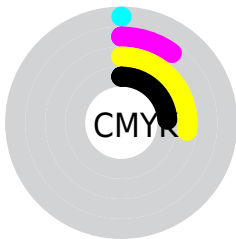
Blue (56%)



Red (67%)

Yellow (76%)

Blue (56%)

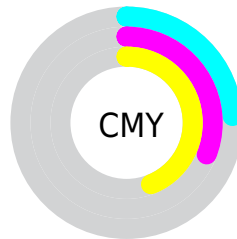


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3945, -2.0360, 18.0235 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 66.3945, -2.0360, 18.0235 by changing the saturation by 10% instead.

■ 66.3945, -2.0360,
18.0235

■ 66.3945, -2.0360,
18.0235

190.5393, -8.0385,
32.2574

■ 55.4408, -1.5402,
16.3581

■ 90.1912, -3.1483,
21.2642

■ 45.1647, -1.0842,
14.6446

■ 102.9690, -3.7560,
22.8544

■ 35.6161, -0.6741,
12.8646

■ 116.2990, -4.3962,
24.4323

■ 26.8552, -0.3149,
10.9893

130.1592, -5.0675,
26.0023

■ 18.9606, -0.0138,
8.9726

144.5300, -5.7685,
27.5674

■ 12.0405, 0.2186,
7.8268

159.3940, -6.4980,

■ 5.0293, 1.1962,

29.1303

3.5205

174.7352, -7.2550,
30.6931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3945, -2.0360,
18.0235

■ 66.3945, -2.0360,
18.0235

■ 63.9253, -0.7741,
22.1179

■ 68.9568, -2.9884,
13.2872

■ 61.5495, 0.8158,
25.5288

■ 71.6028, -3.6393,
7.9472

■ 59.2733, 2.7399,
28.2227

■ 74.3296, -4.0067,
2.0455

■ 57.1009, 5.0011,
30.1740

■ 77.1325, -4.1067,
-4.3781

■ 55.0360, 7.5945,

■ 80.0076, -3.9560,

31.3712

-11.2856

■ 53.0812, 10.5039,
31.8266

■ 82.8173, -4.3002,
-16.7746

■ 51.2355, 13.6920,
31.6047

■ 85.0477, -7.9624,
-13.6881

■ 50.6634, 14.7375,
31.4766

■ 87.3122, -11.5891,
-10.6457

■ 89.6092, -15.1809,
-7.6463

Harmonies

Analogous

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



66.3960, 6.6776, 15.7492



66.3945, -2.0360, 18.0235



66.3960, -10.7172, 16.8791

Triad

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



66.3960, -2.0381, 18.0244



66.3960, -18.5251, -3.7423



66.3960, 11.2535, -6.5421

Complementary

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



66.3945, -2.0360, 18.0235



59.2745, -2.4337, -14.5704

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.



66.3960, 3.9425, -13.1186



66.3945, -2.0360, 18.0235



66.3960, -13.1867, -11.3570

Square

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



66.3960, -2.0381, 18.0244



66.3960, -19.9379, 5.0266



66.3960, -5.0411, -14.9881



66.3960, 14.6080, 2.1699

Rectangle

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



66.3945, -2.0360, 18.0235



66.3960, -15.3625, 14.2379



66.3960, -5.0411, -14.9881



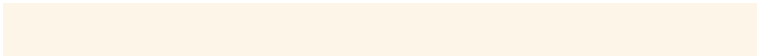
66.3960, 9.1588, -9.1194

Sweetspot

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



66.3960, -2.0381, 18.0244



95.9003, -4.8050, 11.6929



57.7853, 17.3719, 1.2828



44.6200, -2.1939, 6.0040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3960, -2.0381, 18.0244



87.4575, -1.8258, 27.5134



71.4913, -13.5413, 22.5915



33.3460, -1.6458, 4.4066



41.2751, 11.5597, 25.6359



9.2931, 1.0416, 5.7446

Inverse Universe

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



59.2745, -2.4337, -14.5704



75.9247, -2.3632, -25.4671



54.4288, 9.0165, -21.9010



32.1512, -1.7293, -1.0291



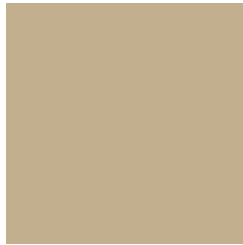
23.7837, 18.0449, -68.6813



6.1340, 1.1798, -10.2138

Previews

White Background



This preview shows how the HunterLab color 66.3945, -2.0360, 18.0235 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 66.3945, -2.0360, 18.0235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

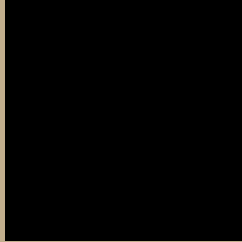
Any Text WCAG AA ✓ Pass

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 66.3945, -2.0360, 18.0235 Background



This preview shows how black text looks on a background with the HunterLab color 66.3945, -2.0360, 18.0235.



This preview shows how white text looks on a background with the HunterLab color 66.3945, -2.0360,

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

66.3945, -2.0360, 18.0235

Protanopia

66.4220, -4.9303, 17.6463

Deuteranopia

66.2227, 4.8295, 17.6245



Tritanopia

66.2849, 8.6522, 0.9239

Trichromacy



Original Color

66.3945, -2.0360, 18.0235

Protanomaly

66.3182, -3.7686, 17.5663

Deuteranomaly

66.3662, 2.3841, 17.7205

Tritanomaly

66.1992, 4.5643, 7.6922

Monochromacy



Original Color

66.3945, -2.0360, 18.0235

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1803, -3.1958, 9.2587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3945, -2.0360, 18.0235 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(194, 175, 142)` looks like.

```
.text, #text, p{  
    color:rgb(194, 175, 142)  
}
```

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(194, 175, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 175, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3945, -2.0360, 18.0235 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(194, 175, 142) }
```


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

```
.border{ border-color:rgb(194, 175, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 175, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 175, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 175, 142);  
box-shadow:4px 4px 4px 4px rgb(194, 175,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3945, -2.0360, 18.0235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 175, 142) }
```

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

```
.background{ background-color: rgb(194,  
175, 142) }
```

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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