

Converting Colors

HunterLab(66.3839, -2.2686,
7.7787)

Have a look what the booklet for
HunterLab(66.3839, -2.2686, 7.7787)
contains.

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Color

**HunterLab(66.3839, -2.2686,
7.7787)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B0A8
RGB	184, 176, 168
RGB Percent	72%, 69%, 66%
CMY	0.2784, 0.3098, 0.3412
CMYK	0.00, 0.04, 0.09, 0.28
HSL	30°, 10%, 69%
HSV	30°, 9%, 72%
XYZ	42.3604, 44.0682, 43.3192
YIQ	177.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

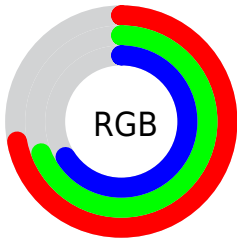
Format	Color
RYB	184, 184, 168
Decimal	12103848
CIELab	72.28, 1.43, 5.10
CIELCh	72, 5.298, 74.331
Yxy	44.0702, 0.3265, 0.3396
Android (android.graphics.Color)	4290293928 (0xFFB8B0A8)
YUV	177.4800, -4.6736, 5.7180
Hunter-Lab	66.3839, -2.2686, 7.7787

Details

The HunterLab color $66.3839, -2.2686, 7.7787$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.4489, -4.5550, -0.8311$, and the grayscale version is $66.5246, -3.5496, 3.6144$.

A 20% lighter version of the original color is $90.3140, -3.6679, 9.7561$, and $45.2786, -1.4959, 6.2383$ is the 20% darker color. If you saturate the color by 10%, you get $63.2036, -0.3944, 12.0290$, and if you desaturate by 10%, it is $69.6669, -3.8919, 3.1346$.

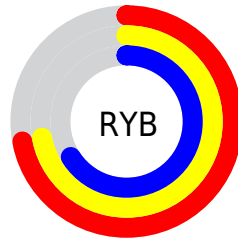
Distribution



Red (72%)

Green (69%)

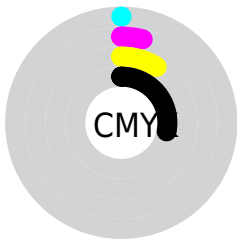
Blue (66%)



Red (72%)

Yellow (72%)

Blue (66%)

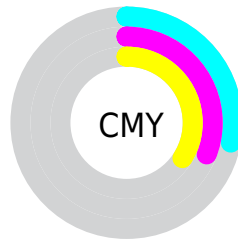


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3839, -2.2686, 7.7787 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 66.3839, -2.2686, 7.7787 by changing the saturation by 10% instead.

■ 66.3839, -2.2686,
7.7787

■ 66.3839, -2.2686,
7.7787

190.5241, -8.3671,
16.3932

■ 55.4307, -1.7591,
6.9234

■ 90.1794, -3.4051,
9.5517

■ 45.1553, -1.2889,
6.0856

102.9567, -4.0242,
10.4682

■ 35.6074, -0.8636,
5.2645

116.2861, -4.6754,
11.4052

■ 26.8473, -0.4879,
4.4566

130.1458, -5.3572,
12.3626

■ 18.9536, -0.1684,
3.6554

144.5162, -6.0684,
13.3403

■ 12.0344, 0.0848,
2.8475

159.3797, -6.8078,

■ 5.0189, 0.9742,

14.3381

3.5133

174.7205, -7.5743,
15.3558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3839, -2.2686,
7.7787

■ 66.3839, -2.2686,
7.7787

■ 63.2036, -0.3944,
12.0290

■ 69.6669, -3.8919,
3.1346

■ 60.1301, 1.7553,
15.8393

■ 73.0405, -5.2786,
-1.8675

■ 57.1741, 4.1969,
19.1638

■ 76.4995, -6.4493,
-7.1919

■ 54.3459, 6.9455,
21.9531

■ 80.0375, -7.4220,
-12.8078

■ 51.6564, 10.0110,

■ 83.4538, -9.2933,

24.1576

-15.9532

■ 49.1170, 13.3946,
25.7321

■ 86.4084, -13.9561,
-11.9159

■ 46.7391, 17.0844,
26.6424

■ 89.4167, -18.5590,
-7.9588

■ 44.5335, 21.0499,
26.8782

■ 92.4756, -23.1043,
-4.0785

■ 42.5046, 25.2129,
26.5364

■ 94.3030, -25.7602,
-1.8236

Harmonies

Analogous

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



66.3854, -0.1469, 6.6654



66.3839, -2.2686, 7.7787



66.3854, -4.7062, 7.8050

Triad

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



66.3854, -2.2704, 7.7797



66.3854, -8.0426, 2.4962



66.3854, -0.2261, 0.3319

Complementary

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



66.3839, -2.2686, 7.7787



65.4489, -4.5550, -0.8311

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.



66.3854, -2.3772, -0.8704



66.3839, -2.2686, 7.7787



66.3854, -6.8775, 0.4095

Square

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



66.3854, -2.2704, 7.7797



66.3854, -8.0150, 4.8109



66.3854, -4.8115, -0.8415



66.3854, 1.0450, 2.3935

Rectangle

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



66.3839, -2.2686, 7.7787



66.3854, -6.1782, 7.2040



66.3854, -4.8115, -0.8415



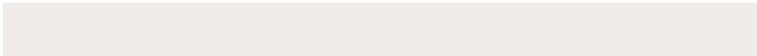
66.3854, -0.8716, -0.1894

Sweetspot

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



66.3854, -2.2704, 7.7797



91.8586, -4.3297, 7.0059



64.2891, 3.0165, 1.7865



42.4854, -1.9292, 3.4868



96.5975, -5.1542, 5.2483



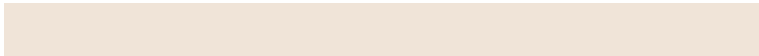
43.2801, -2.3093, 2.3515

Same Dimension

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



66.3854, -2.2704, 7.7797



88.7410, -2.7071, 11.3514



68.7744, -6.2175, 10.3320



31.2001, -1.0174, 3.8019



35.2769, 20.9156, 22.1036



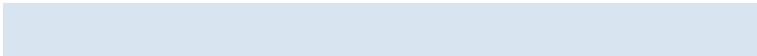
7.4999, 2.0528, 4.6574

Inverse Universe

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



65.4489, -4.5550, -0.8311



87.2689, -6.2975, -2.1849



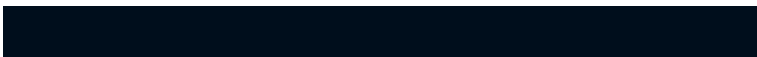
63.0805, -0.5880, -3.7634



30.7264, -2.1730, -0.5540



27.9237, 6.5484, -49.0382



6.3140, -0.6603, -6.4665

Previews

White Background



This preview shows how the HunterLab color 66.3839, -2.2686, 7.7787 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 66.3839, -2.2686, 7.7787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

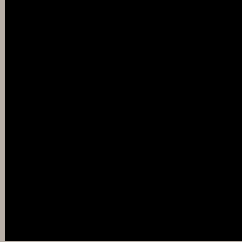
Any Text WCAG AA ✓ Pass

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 66.3839, -2.2686, 7.7787 Background



This preview shows how black text looks on a background with the HunterLab color 66.3839, -2.2686, 7.7787.

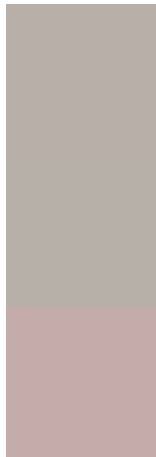


This preview shows how white text looks on a background with the HunterLab color 66.3839, -2.2686, 7.7787.

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

66.3839, -2.2686, 7.7787

Protanopia

66.1989, -2.9095, 7.5610

Deuteranopia

66.2274, 4.7156, 7.2874



Tritanopia

66.3625, 3.3097, -1.0531

Trichromacy



Original Color

66.3839, -2.2686, 7.7787

Protanomaly

66.2911, -2.5897, 7.6696

Deuteranomaly

66.3010, 2.0111, 7.3227

Tritanomaly

66.3374, 1.2925, 2.3067

Monochromacy



Original Color

66.3839, -2.2686, 7.7787

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4858, -3.0937, 5.2037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3839, -2.2686, 7.7787 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(184, 176, 168)` looks like.

```
.text, #text, p{  
    color:rgb(184, 176, 168)  
}
```

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(184, 176, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 176, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3839, -2.2686, 7.7787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

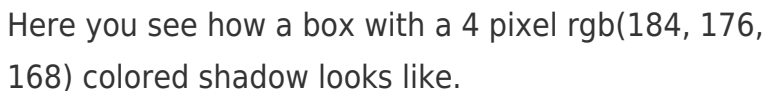
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 176, 168) }
```


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

```
.border{ border-color:rgb(184, 176, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 176, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 176, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 176, 168); box-shadow:4px 4px 4px 4px rgb(184, 176, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3839, -2.2686, 7.7787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 176, 168) }
```

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

```
.background{ background-color: rgb(184,  
176, 168) }
```

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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