

Converting Colors

HunterLab(64.1936, -10.0465,
17.8666)

Have a look what the booklet for
HunterLab(64.1936, -10.0465,
17.8666) contains.

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Color

**HunterLab(64.1936,
-10.0465, 17.8666)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAF88
RGB	172, 175, 136
RGB Percent	67%, 69%, 53%
CMY	0.3255, 0.3137, 0.4667
CMYK	0.02, 0.00, 0.22, 0.31
HSL	65°, 20%, 61%
HSV	65°, 22%, 69%
XYZ	36.7872, 41.2082, 29.3077
YIQ	169.6570, 10.7310, -12.7650

Conversions

Conversions Part 2

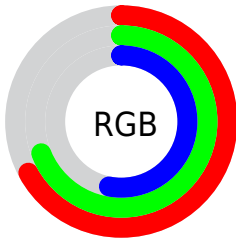
Format	Color
RYB	136, 175, 139
Decimal	11317128
CIELab	70.32, -7.70, 19.70
CIElCh	70, 21.148, 111.341
Yxy	41.2100, 0.3428, 0.3840
Android (android.graphics.Color)	4289507208 (0xFFACAF88)
YUV	169.6570, -16.5929, 2.0548
Hunter-Lab	64.1936, -10.0465, 17.8666

Details

The HunterLab color **64.1936, -10.0465, 17.8666** is a light color, and the websafe version is hex **999966**. A complement of this color would be **51.1796, 5.2704, -15.3583**, and the grayscale version is **63.3244, -3.3788, 3.4405**.

A 20% lighter version of the original color is **87.6138, -11.7750, 21.2010**, and **43.3125, -8.3310, 14.4913** is the 20% darker color. If you saturate the color by 10%, you get **63.7186, -12.4795, 22.9506**, and if you desaturate by 10%, it is **64.7319, -7.3011, 11.9567**.

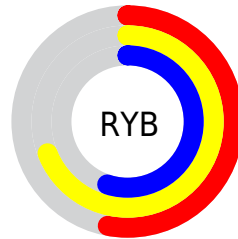
Distribution



Red (67%)

Green (69%)

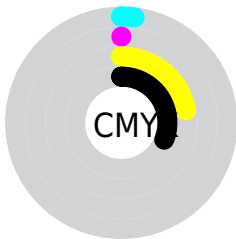
Blue (53%)



Red (53%)

Yellow (69%)

Blue (55%)

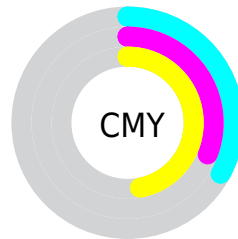


Cyan (2%)

Magenta (0%)

Yellow (22%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1936, -10.0465, 17.8666 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 64.1936, -10.0465, 17.8666 by changing the saturation by 10% instead.

■ 64.1936, -10.0465,
17.8666

■ 64.1936, -10.0465,
17.8666

187.4027,
-19.5709, 32.2271

■ 53.3697, -9.0579,
16.1769

■ 87.7511, -12.0622,
21.1463

■ 43.2322, -8.0750,
14.4345

■ 100.4177,
-13.0890, 22.7526

■ 33.8329, -7.0949,
12.6192

■ 113.6412,
-14.1303, 24.3452

■ 25.2351, -6.1103,
10.6990

127.3989,
-15.1868, 25.9284

■ 17.5219, -5.1079,
8.6223

141.6710,
-16.2589, 27.5056

■ 10.8096, -4.0620,
7.5668

156.4395,

■ 1.8904, -3.3082,

-17.3469, 29.0798

1.3233

171.6883,
-18.4509, 30.6530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1936, -10.0465,
17.8666

■ 64.1936, -10.0465,
17.8666

■ 63.7186, -12.4795,
22.9506

■ 64.7319, -7.3011,
11.9567

■ 63.3009, -14.5981,
27.2182

■ 65.3306, -4.2382,
5.2154

■ 62.9397, -16.4108,
30.6910

■ 65.9921, -0.8624,
-2.3521

■ 62.6322, -17.9285,
33.4006

■ 66.7168, 2.8205,
-10.7344

■ 62.3751, -19.1666,

■ 67.5051, 6.8028,

35.3901

-19.9141

■ 62.1642, -20.1462,
36.7163

■ 68.3569, 11.0747,
-29.8687

■ 61.9942, -20.8952,
37.4542

■ 69.1073, 14.7679,
-38.3257

■ 61.8817, -21.3677,
37.7571

■ 69.2260, 15.1489,
-38.1067

■ 69.3457, 15.5323,
-37.8864

Harmonies

Analogous

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



64.1950, -0.6088, 18.6206



64.1936, -10.0465, 17.8666



64.1950, -17.2964, 13.5795

Triad

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



64.1950, -10.0483, 17.8674



64.1950, -14.6227, -11.8881



64.1950, 15.9817, 0.7773

Complementary

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



64.1936, -10.0465, 17.8666



51.1796, 5.2704, -15.3583

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.



64.1950, 11.7262, -8.5500



64.1936, -10.0465, 17.8666



64.1950, -6.2008, -16.5388

Square

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



64.1950, -10.0483, 17.8674



64.1950, -19.8268, -3.2729



64.1950, 3.4704, -15.2344



64.1950, 14.8009, 9.5966

Rectangle

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



64.1936, -10.0465, 17.8666



64.1950, -20.0932, 8.8933



64.1950, 3.4704, -15.2344



64.1950, 15.1308, -2.4185

Sweetspot

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



64.1950, -10.0483, 17.8674



87.0297, -7.7058, 11.4792



54.0761, 8.6829, 7.9344



41.0079, -3.7446, 5.6577



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.1950, -10.0483, 17.8674



85.5675, -15.1848, 27.5717



62.6116, -15.7942, 16.2471



30.4932, -3.0155, 4.7116



52.3772, -18.0385, 31.9588



8.7877, -2.8143, 5.3657

Inverse Universe

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



51.1796, 5.2704, -15.3583



64.2550, 10.0572, -27.2545



52.8996, 10.8943, -12.6722



27.9027, 0.0064, -1.8298



15.1386, 40.5664, -103.7140



2.7031, 6.9102, -15.9358

Previews

White Background



This preview shows how the HunterLab color 64.1936, -10.0465, 17.8666 looks on a white background.

Color Contrast Check

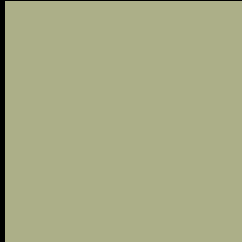
Large Text (above 18pt) WCAG AA × Fail

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 64.1936, -10.0465, 17.8666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

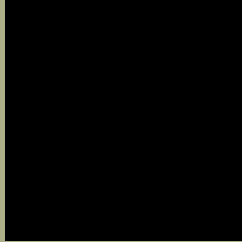
Any Text WCAG AA ✓ Pass

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 64.1936, -10.0465, 17.8666 Background



This preview shows how black text looks on a background with the HunterLab color 64.1936, -10.0465, 17.8666.



This preview shows how white text looks on a background with the HunterLab color 64.1936,

-10.0465, 17.8666.

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

64.1936, -10.0465, 17.8666

Protanopia

64.2601, -5.2773, 18.6945

Deuteranopia

64.0505, 4.5755, 17.2900



Tritanopia

64.2015, 1.6166, -1.2814

Trichromacy



Original Color

64.1936, -10.0465, 17.8666

Protanomaly

64.2029, -6.9638, 18.2719

Deuteranomaly

64.1321, -1.0695, 17.6191

Tritanomaly

64.0879, -2.8082, 6.5091

Monochromacy



Original Color

64.1936, -10.0465, 17.8666

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7429, -5.9261, 9.0863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1936, -10.0465, 17.8666 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(172, 175, 136)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 136)  
}
```

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(172, 175, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1936, -10.0465, 17.8666 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(172, 175, 136) }
```


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

```
.border{ border-color:rgb(172, 175, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 175, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 136);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1936, -10.0465, 17.8666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 136) }
```

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

```
.background{ background-color: rgb(172,  
175, 136) }
```

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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