

Converting Colors

HunterLab(63.0834, -8.8885,
22.1210)

Have a look what the booklet for
HunterLab(63.0834, -8.8885,
22.1210) contains.

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Color

**HunterLab(63.0175, -8.7122,
21.9603)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AB78
RGB	176, 171, 120
RGB Percent	69%, 67%, 47%
CMY	0.3098, 0.3294, 0.5294
CMYK	0.00, 0.03, 0.32, 0.31
HSL	55°, 26%, 58%
HSV	55°, 32%, 69%
XYZ	35.8576, 39.7121, 23.5446
YIQ	166.6810, 19.3510, -14.8010

Conversions

Conversions Part 2

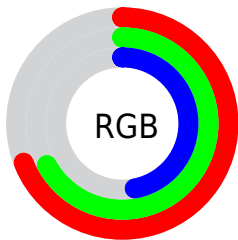
Format	Color
RYB	125, 176, 120
Decimal	11578232
CIELab	69.27, -6.23, 26.96
CIELCh	69, 27.675, 103.017
Yxy	39.7139, 0.3618, 0.4007
Android (android.graphics.Color)	4289768312 (0xFFB0AB78)
YUV	166.6810, -23.0137, 8.1728
Hunter-Lab	63.0175, -8.7122, 21.9603

Details

The HunterLab color **63.0175, -8.7122, 21.9603** is a light color, and the websafe version is hex **999966**. A complement of this color would be **46.6844, 5.9217, -23.2948**, and the grayscale version is **62.1194, -3.3145, 3.3751**.

A 20% lighter version of the original color is **86.3514, -10.5128, 25.8799**, and **42.2605, -6.7869, 17.5585** is the 20% darker color. If you saturate the color by 10%, you get **62.2377, -9.7056, 26.1059**, and if you desaturate by 10%, it is **63.8576, -7.4158, 17.0341**.

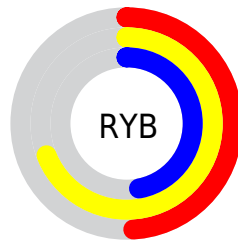
Distribution



Red (69%)

Green (67%)

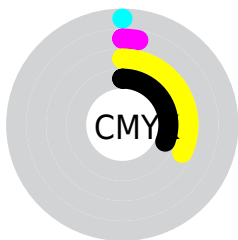
Blue (47%)



Red (49%)

Yellow (69%)

Blue (47%)

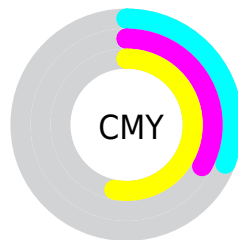


Cyan (0%)

Magenta (3%)

Yellow (32%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0175, -8.7122, 21.9603 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 63.0175, -8.7122, 21.9603 by changing the saturation by 10% instead.

■ 63.0175, -8.7122,
21.9603

■ 63.0175, -8.7122,
21.9603

185.7191,
-17.6546, 39.4250

■ 52.2642, -7.8050,
19.8094

■ 86.4451, -10.5789,
26.0659

■ 42.2023, -6.9088,
17.5640

■ 99.0514, -11.5364,
28.0474

■ 32.8845, -6.0224,
15.1933

■ 112.2171,
-12.5115, 29.9947

■ 24.3759, -5.1403,
12.6510

125.9193,
-13.5043, 31.9151

■ 16.7623, -4.2523,
10.1875

140.1379,
-14.5150, 33.8141

■ 10.1648, -3.3403,
7.1153

154.8547,

0.0000, NaN, NaN

-15.5437, 35.6964

0.0000, NaN, NaN

170.0534,
-16.5903, 37.5657

0.0000, NaN, NaN

■ 63.0175, -8.7122,
21.9603

■ 63.0175, -8.7122,
21.9603

■ 62.2377, -9.7056,
26.1059

■ 63.8576, -7.4158,
17.0341

■ 61.5127, -10.3949,
29.4778

■ 64.7546, -5.8093,
11.3250

■ 60.8419, -10.7907,
32.0959

■ 65.7104, -3.8961,
4.8406

■ 60.2229, -10.9063,
33.9914

■ 66.7252, -1.6804,
-2.4055

■ 59.6520, -10.7605,
35.2106

■ 67.7986, 0.8317,
-10.3948

■ 59.1247, -10.3798,
35.8196

■ 68.9303, 3.6320,
-19.1046

■ 58.7160, -9.9481,
36.0064

■ 70.1195, 6.7114,
-28.5087

■ 71.0991, 8.6496,
-34.9316

■ 71.5575, 7.8105,
-34.1584

Harmonies

Analogous

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



63.0189, 3.8453, 21.6854



63.0175, -8.7122, 21.9603



63.0189, -19.0112, 18.0231

Triad

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



63.0189, -8.7142, 21.9610



63.0189, -20.0710, -14.3433



63.0189, 21.4371, -3.6567

Complementary

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



63.0175, -8.7122, 21.9603



46.6844, 5.9217, -23.2948

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.



63.0189, 13.9723, -15.7870



63.0175, -8.7122, 21.9603



63.0189, -10.2668, -22.7373

Square

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



63.0189, -8.7142, 21.9610



63.0189, -25.2139, -1.9671



63.0189, 2.1669, -23.3121



63.0189, 21.9350, 8.3889

Rectangle

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



63.0175, -8.7122, 21.9603



63.0189, -23.4774, 12.9901



63.0189, 2.1669, -23.3121



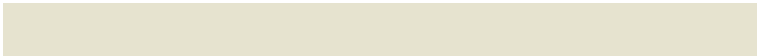
63.0189, 19.6342, -7.9105

Sweetspot

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



63.0189, -8.7142, 21.9610



87.4125, -7.4286, 13.8888



49.1524, 16.9797, 6.9373



40.6129, -3.6119, 6.9958



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.



63.0189, -8.7142, 21.9610



84.1404, -12.6942, 33.5112



62.6401, -17.9588, 21.4646



31.2641, -2.5796, 4.7072



50.3382, -8.5888, 30.8678



9.1371, -1.8415, 5.5980

Inverse Universe

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



46.6844, 5.9217, -23.2948



57.7032, 11.4200, -40.7874



47.2803, 14.5785, -22.1186



28.8929, -0.5154, -1.7129



16.1389, 37.0361, -100.1224



3.4892, 4.4120, -13.8854

Previews

White Background



This preview shows how the HunterLab color 63.0175, -8.7122, 21.9603 looks on a white background.

Color Contrast Check

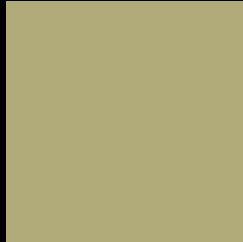
Large Text (above 18pt) WCAG AA × Fail

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 63.0175, -8.7122, 21.9603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

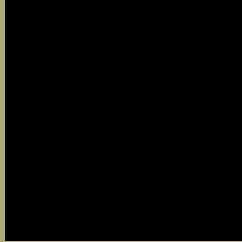
Any Text WCAG AA ✓ Pass

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 63.0175, -8.7122, 21.9603 Background



This preview shows how black text looks on a background with the HunterLab color 63.0175, -8.7122, 21.9603.



This preview shows how white text looks on a background with the HunterLab color 63.0175, -8.7122,

21.9603.

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

63.0175, -8.7122, 21.9603

Protanopia

62.9706, -5.8572, 22.2670

Deuteranopia

62.9788, 4.6340, 21.5545



Tritanopia

63.0813, 4.8881, -0.1390

Trichromacy



Original Color

63.0175, -8.7122, 21.9603

Protanomaly

63.0751, -7.0117, 22.3384

Deuteranomaly

62.8468, -0.2221, 21.6566

Tritanomaly

63.0405, -0.9059, 9.2481

Monochromacy



Original Color

63.0175, -8.7122, 21.9603

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.2522, -5.4716, 10.7825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0175, -8.7122, 21.9603 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(176, 171, 120)` looks like.

```
.text, #text, p{  
    color:rgb(176, 171, 120)  
}
```

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(176, 171, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 171, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0175, -8.7122, 21.9603 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(176, 171, 120) }
```


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

```
.border{ border-color:rgb(176, 171, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 171, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 171, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 171, 120);  
box-shadow:4px 4px 4px 4px rgb(176, 171,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0175, -8.7122, 21.9603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 171, 120) }
```

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

```
.background{ background-color: rgb(176,  
171, 120) }
```

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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