

Converting Colors

HunterLab(64.1755, -4.6188,
11.2188)

Have a look what the booklet for
HunterLab(64.1755, -4.6188,
11.2188) contains.

HunterLab(64.1757, -4.6199, 11.2195)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.1757, -4.6199,
11.2195)**

Conversions

Conversions Part 1

Format	Color
Hex	B1AC9A
RGB	177, 172, 154
RGB Percent	69%, 67%, 60%
CMY	0.3059, 0.3255, 0.3961
CMYK	0.00, 0.03, 0.13, 0.31
HSL	47°, 13%, 65%
HSV	47°, 13%, 69%
XYZ	38.7167, 41.1852, 36.4808
YIQ	171.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

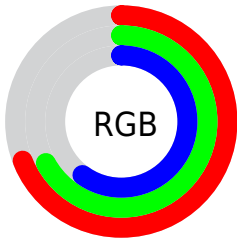
Format	Color
R_{YB}	160, 177, 154
Decimal	11644058
CIE _{Lab}	70.31, -1.36, 9.89
CIE _{LCh}	70, 9.988, 97.853
Yxy	41.1870, 0.3327, 0.3539
Android (android.graphics.Color)	4289834138 (0xFFB1AC9A)
YUV	171.4430, -8.5994, 4.8735
Hunter-Lab	64.1757, -4.6199, 11.2195

Details

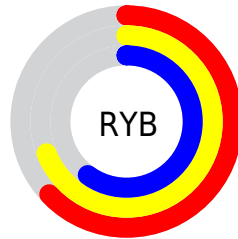
The HunterLab color **64.1757, -4.6199, 11.2195** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.0253, -1.5016, -5.4369**, and the grayscale version is **64.0318, -3.4166, 3.4790**.

A 20% lighter version of the original color is **87.6447, -5.8068, 13.5359**, and **43.2404, -3.5248, 8.9880** is the 20% darker color. If you saturate the color by 10%, you get **62.6079, -5.1315, 16.3242**, and if you desaturate by 10%, it is **65.8072, -3.8290, 5.4540**.

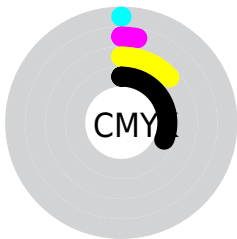
Distribution



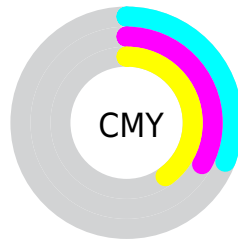
- Red (69%)
- Green (67%)
- Blue (60%)



- Red (63%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1757, -4.6199, 11.2195 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 64.1757, -4.6199, 11.2195 by changing the saturation by 10% instead.

■ 64.1757, -4.6199,
11.2195

■ 64.1757, -4.6199,
11.2195

187.3771,
-11.7176, 21.6312

■ 53.3528, -3.9717,
10.1053

■ 87.7312, -6.0117,
13.4614

■ 43.2165, -3.3535,
8.9874

■ 100.3969, -6.7495,
14.5931

■ 33.8185, -2.7687,
7.8589

113.6195, -7.5145,
15.7350

■ 25.2220, -2.2189,
6.7073

127.3764, -8.3057,
16.8883

■ 17.5103, -1.7057,
5.5108

141.6477, -9.1223,
18.0540

■ 10.7998, -1.2304,
4.5369

156.4154, -9.9636,

■ 1.8428, -3.2249,

19.2327

1.2900

171.6635,
-10.8289, 20.4249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1757, -4.6199,
11.2195

■ 64.1757, -4.6199,
11.2195

■ 62.6079, -5.1315,
16.3242

■ 65.8072, -3.8290,
5.4540

■ 61.1008, -5.3515,
20.7424

■ 67.4967, -2.7624,
-0.9486

■ 59.6569, -5.2769,
24.4569

■ 69.2438, -1.4320,
-7.9587

■ 58.2767, -4.9059,
27.4566

■ 71.0469, 0.1514,
-15.5465

■ 56.9604, -4.2409,

■ 72.9040, 1.9762,

29.7394

-23.6814

■ 55.7073, -3.2891,
31.3157

■ 74.5861, 2.8082,
-29.1969

■ 54.5156, -2.0644,
32.2129

■ 75.7476, 0.7883,
-27.3632

■ 53.3821, -0.5899,
32.4827

■ 76.9207, -1.2202,
-25.5462

■ 52.6141, 0.5414,
32.4300

■ 78.1050, -3.2174,
-23.7457

Harmonies

Analogous

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



64.1771, -0.0880, 10.7500



64.1757, -4.6199, 11.2195



64.1771, -8.7212, 9.7376

Triad

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



64.1771, -4.6216, 11.2204



64.1771, -10.2067, -1.8398



64.1771, 4.8989, 0.2680

Complementary

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



64.1757, -4.6199, 11.2195



59.0253, -1.5016, -5.4369

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.



64.1771, 2.0430, -3.4492



64.1757, -4.6199, 11.2195



64.1771, -6.7006, -4.7242

Square

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



64.1771, -4.6216, 11.2204



64.1771, -11.8865, 2.3430



64.1771, -2.2251, -5.3328



64.1771, 5.4931, 4.6228

Rectangle

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



64.1757, -4.6199, 11.2195



64.1771, -10.6857, 7.7758



64.1771, -2.2251, -5.3328



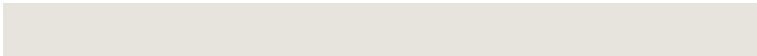
64.1771, 4.1677, -1.1062

Sweetspot

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



64.1771, -4.6216, 11.2204



87.8293, -5.2560, 8.1695



59.1395, 5.0960, 3.4783



40.8108, -2.4879, 4.0797



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.



64.1771, -4.6216, 11.2204



85.1883, -6.4510, 17.3552



65.1312, -8.9566, 12.1461



30.9631, -2.0860, 4.3893



44.8869, 0.2847, 27.6641



8.4380, -0.7455, 5.1864

Inverse Universe

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



59.0253, -1.5016, -5.4369



76.5857, -1.2226, -10.5014



58.1149, 2.7784, -6.5776



29.1883, -1.0142, -1.3422



18.4413, 28.7099, -85.0265



4.3888, 2.1230, -10.0685

Previews

White Background



This preview shows how the HunterLab color 64.1757, -4.6199, 11.2195 looks on a white background.

Color Contrast Check

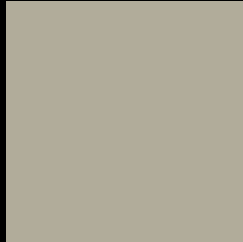
Large Text (above 18pt) WCAG AA × Fail

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 64.1757, -4.6199, 11.2195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

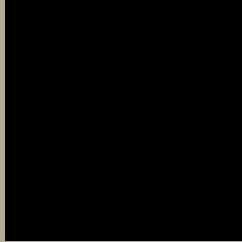
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

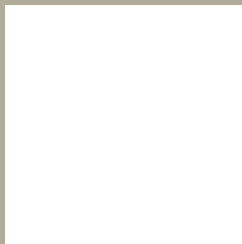
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1757, -4.6199, 11.2195 Background



This preview shows how black text looks on a background with the HunterLab color 64.1757, -4.6199, 11.2195.



This preview shows how white text looks on a background with the HunterLab color 64.1757, -4.6199, 11.2195.

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

64.1757, -4.6199, 11.2195

Protanopia

64.0645, -3.4879, 11.1218

Deuteranopia

64.2192, 4.5191, 11.0206



Tritanopia

64.1601, 2.8965, -0.8119

Trichromacy



Original Color

64.1757, -4.6199, 11.2195

Protanomaly

63.9718, -3.8108, 11.0180

Deuteranomaly

64.0806, 1.1143, 10.8136

Tritanomaly

64.0465, 0.4065, 3.8055

Monochromacy



Original Color

64.1757, -4.6199, 11.2195

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8174, -3.7483, 6.1865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1757, -4.6199, 11.2195 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(177, 172, 154)` looks like.

```
.text, #text, p{  
    color:rgb(177, 172, 154)  
}
```

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(177, 172, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 172, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1757, -4.6199, 11.2195 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(177, 172, 154) }
```


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

```
.border{ border-color:rgb(177, 172, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 172, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 172, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 172, 154);  
box-shadow:4px 4px 4px 4px rgb(177, 172,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1757, -4.6199, 11.2195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 172, 154) }
```

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

```
.background{ background-color: rgb(177,  
172, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor