

Converting Colors

HunterLab(63.8686, -2.7815,
6.6424)

Have a look what the booklet for
HunterLab(63.8686, -2.7815, 6.6424)
contains.

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Color

**HunterLab(63.7651, -2.4706,
6.5915)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AAA4
RGB	176, 170, 164
RGB Percent	69%, 67%, 64%
CMY	0.3098, 0.3333, 0.3569
CMYK	0.00, 0.03, 0.07, 0.31
HSL	30°, 7%, 67%
HSV	30°, 7%, 69%
XYZ	38.9801, 40.6599, 40.9156
YIQ	171.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

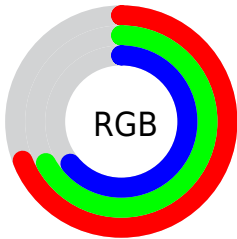
Format	Color
R_{YB}	176, 176, 164
Decimal	11578020
CIE Lab	69.94, 1.06, 3.84
CIE LCh	70, 3.988, 74.549
Yxy	40.6617, 0.3233, 0.3373
Android (android.graphics.Color)	4289768100 (0xFFB0AAA4)
YUV	171.1100, -3.5052, 4.2885
Hunter-Lab	63.7651, -2.4706, 6.5915

Details

The HunterLab color $63.7651, -2.4706, 6.5915$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.0681, -4.1747, 0.1750$, and the grayscale version is $63.8745, -3.4082, 3.4704$.

A 20% lighter version of the original color is $87.2472, -3.3513, 8.1598$, and $42.9090, -1.3959, 5.2345$ is the 20% darker color. If you saturate the color by 10%, you get $60.7296, -0.7407, 10.6989$, and if you desaturate by 10%, it is $66.8963, -3.9667, 2.1190$.

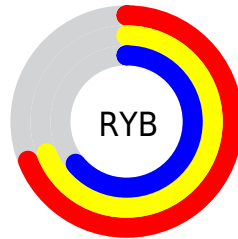
Distribution



Red (69%)

Green (67%)

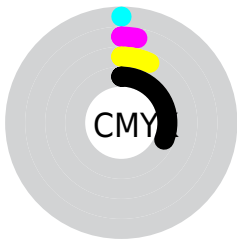
Blue (64%)



Red (69%)

Yellow (69%)

Blue (64%)

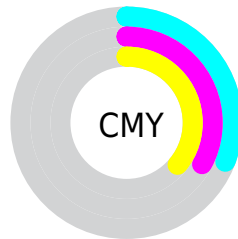


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7651, -2.4706, 6.5915 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 63.7651, -2.4706, 6.5915 by changing the saturation by 10% instead.

■ 63.7651, -2.4706,
6.5915

■ 63.7651, -2.4706,
6.5915

186.7899, -8.6428,
14.6939

■ 52.9668, -1.9511,
5.8073

■ 87.2754, -3.6255,
8.2335

■ 42.8567, -1.4705,
5.0454

■ 99.9201, -4.2533,
9.0892

■ 33.4870, -1.0342,
4.3060

113.1226, -4.9129,
9.9678

■ 24.9215, -0.6468,
3.5872

126.8602, -5.6028,
10.8692

■ 17.2444, -0.3149,
2.8847

141.1129, -6.3218,
11.7928

■ 10.5736, -0.0484,
2.1911

155.8626, -7.0688,

0.0000, INF, NaN

12.7384

0.0000, NaN, NaN

171.0932, -7.8428,
13.7056

0.0000, NaN, NaN

■ 63.7651, -2.4706,
6.5915

■ 63.7651, -2.4706,
6.5915

■ 60.7296, -0.7407,
10.6989

■ 66.8963, -3.9667,
2.1190

■ 57.7935, 1.2462,
14.3983

■ 70.1119, -5.2424,
-2.6857

■ 54.9667, 3.5058,
17.6472

■ 73.4070, -6.3171,
-7.7895

■ 52.2588, 6.0533,
20.3994

■ 76.7759, -7.2074,
-13.1643

■ 49.6798, 8.8991,
22.6080

■ 80.2135, -7.9290,
-18.7851

■ 47.2404, 12.0463,
24.2289

■ 83.1301, -11.7420,
-16.4573

■ 44.9516, 15.4867,
25.2271

■ 85.9783, -16.1567,
-12.5443

■ 42.8236, 19.1958,
25.5868

■ 88.8745, -20.5163,
-8.7099

■ 40.8637, 23.1181,
25.3514

■ 91.8161, -24.8231,
-4.9506

Harmonies

Analogous

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



63.7665, -0.8965, 5.7591



63.7651, -2.4706, 6.5915



63.7665, -4.2813, 6.6053

Triad

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



63.7665, -2.4722, 6.5925



63.7665, -6.7530, 2.6303



63.7665, -0.9359, 1.0564

Complementary

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



63.7651, -2.4706, 6.5915



63.0681, -4.1747, 0.1750

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.



63.7665, -2.5256, 0.1690



63.7651, -2.4706, 6.5915



63.7665, -5.8770, 1.0948

Square

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



63.7665, -2.4722, 6.5925



63.7665, -6.7390, 4.3502



63.7665, -4.3341, 0.1832



63.7665, -0.0027, 2.5791

Rectangle

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



63.7651, -2.4706, 6.5915



63.7665, -5.3754, 6.1485



63.7665, -4.3341, 0.1832



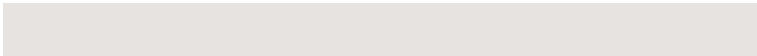
63.7665, -1.4120, 0.6720

Sweetspot

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



63.7665, -2.4722, 6.5925



87.8765, -4.3304, 6.0552



62.1964, 1.4660, 2.0972



40.9307, -2.0263, 2.7878



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.



63.7665, -2.4722, 6.5925



85.3274, -3.0400, 9.6388



65.5451, -5.4142, 8.5232



30.3055, -0.9911, 3.6852



34.6642, 20.4859, 21.7185



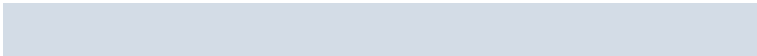
7.0339, 1.7541, 4.3650

Inverse Universe

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



63.0681, -4.1747, 0.1750



84.2061, -5.7732, -0.6663



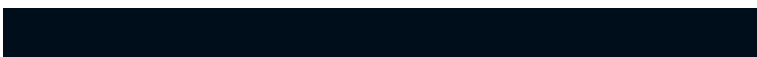
61.3014, -1.2213, -1.9749



29.8469, -2.1087, -0.5295



27.4450, 6.3827, -48.0823



5.9472, -0.7558, -5.8020

Previews

White Background



This preview shows how the HunterLab color 63.7651, -2.4706, 6.5915 looks on a white background.

Color Contrast Check

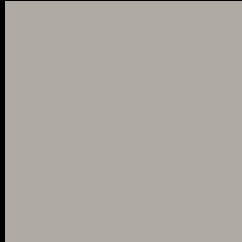
Large Text (above 18pt) WCAG AA × Fail

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 63.7651, -2.4706, 6.5915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

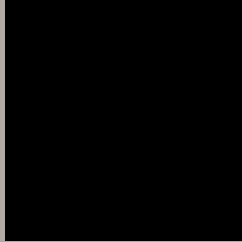
Any Text WCAG AA ✓ Pass

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 63.7651, -2.4706, 6.5915 Background



This preview shows how black text looks on a background with the HunterLab color 63.7651, -2.4706, 6.5915.



This preview shows how white text looks on a background with the HunterLab color 63.7651, -2.4706,

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

63.7651, -2.4706, 6.5915

Protanopia

63.6740, -2.7866, 6.4830

Deuteranopia

63.6977, 4.7735, 6.1998



Tritanopia

63.5914, 2.4522, -1.5315

Trichromacy



Original Color

63.7651, -2.4706, 6.5915

Protanomaly

63.6740, -2.7866, 6.4830

Deuteranomaly

63.7717, 2.0907, 6.2368

Tritanomaly

63.5984, 0.6105, 1.3898

Monochromacy



Original Color

63.7651, -2.4706, 6.5915

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9040, -3.2740, 4.9490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7651, -2.4706, 6.5915 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, 170, 164)` looks like.

```
.text, #text, p{  
    color:rgb(176, 170, 164)  
}
```

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, 170, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 170, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7651, -2.4706, 6.5915 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, 170, 164) }
```


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

```
.border{ border-color:rgb(176, 170, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 170, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 170, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 170, 164);  
box-shadow:4px 4px 4px 4px rgb(176, 170,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7651, -2.4706, 6.5915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 170, 164) }
```

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

```
.background{ background-color: rgb(176,  
170, 164) }
```

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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