

Converting Colors

HunterLab(63.4553, -6.5886,
6.3495)

Have a look what the booklet for
HunterLab(63.4553, -6.5886, 6.3495)
contains.

HunterLab(63.4763, -6.5327, 6.1938)	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(63.4763, -6.5327,
6.1938)**

Conversions

Conversions Part 1

Format	Color
Hex	A6ACA4
RGB	166, 172, 164
RGB Percent	65%, 67%, 64%
CMY	0.3490, 0.3255, 0.3569
CMYK	0.03, 0.00, 0.05, 0.33
HSL	105°, 5%, 66%
HSV	105°, 5%, 67%
XYZ	37.1793, 40.2924, 40.9396
YIQ	169.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

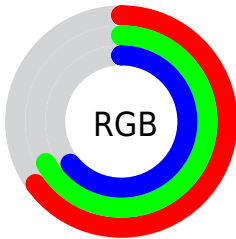
Format	Color
RYB	164, 172, 170
Decimal	10923172
CIELab	69.68, -3.63, 3.37
CIELCh	70, 4.951, 137.137
Yxy	40.2941, 0.3140, 0.3403
Android (android.graphics.Color)	4289113252 (0xFFA6ACA4)
YUV	169.2940, -2.6099, -2.8888
Hunter-Lab	63.4763, -6.5327, 6.1938

Details

The HunterLab color $63.4763, -6.5327, 6.1938$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.7063, -0.0840, 0.5182$, and the grayscale version is $63.1219, -3.3680, 3.4295$.

A 20% lighter version of the original color is $86.8474, -7.9579, 7.6232$, and $42.6382, -5.2045, 4.8665$ is the 20% darker color. If you saturate the color by 10%, you get $61.9588, -12.8965, 11.6165$, and if you desaturate by 10%, it is $65.1332, 0.2497, 0.2461$.

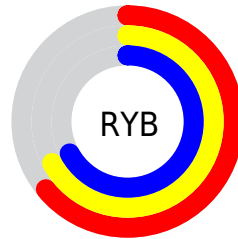
Distribution



Red (65%)

Green (67%)

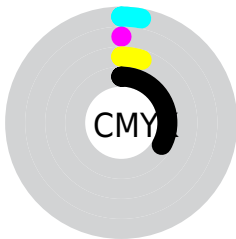
Blue (64%)



Red (64%)

Yellow (67%)

Blue (67%)

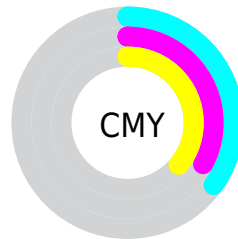


Cyan (3%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4763, -6.5327, 6.1938 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 63.4763, -6.5327, 6.1938 by changing the saturation by 10% instead.

■ 63.4763, -6.5327,
6.1938

■ 63.4763, -6.5327,
6.1938

186.3764,
-14.4790, 14.1141

■ 52.6953, -5.7653,
5.4352

■ 86.9547, -8.1423,
7.7889

■ 42.6038, -5.0197,
4.7008

■ 99.5846, -8.9812,
8.6228

■ 33.2540, -4.2970,
3.9913

112.7729, -9.8428,
9.4808

■ 24.7105, -3.5955,
3.3054

126.4968,
-10.7268, 10.3622

■ 17.0578, -2.9119,
2.6400

140.7364,
-11.6329, 11.2667

■ 10.4152, -2.2380,
1.9898

155.4734,

0.0000, NaN, NaN

-12.5605, 12.1939

0.0000, NaN, NaN

170.6917,
-13.5093, 13.1431

0.0000, NaN, NaN

■ 63.4763, -6.5327,
6.1938

■ 63.4763, -6.5327,
6.1938

■ 61.9588, -12.8965,
11.6165

■ 65.1332, 0.2497,
0.2461

■ 60.5807, -18.7879,
16.4688

■ 66.9205, 7.4056,
-6.1842

■ 59.3465, -24.1610,
20.7145

■ 68.8343, 14.8859,
-13.0501

■ 58.2583, -28.9734,
24.3246

■ 70.8688, 22.6458,
-20.3065

■ 57.3165, -33.1899,
27.2814

■ 73.0184, 30.6441,
-27.9103

■ 56.5198, -36.7863,
29.5818

■ 74.7363, 36.1811,
-28.3689

■ 55.8651, -39.7520,
31.2408

■ 76.1490, 40.3035,
-26.0339

■ 55.3468, -42.0932,
32.2955

■ 54.9563, -43.8370,
32.8114

Harmonies

Analogous

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



63.4777, -4.6616, 7.2680



63.4763, -6.5327, 6.1938



63.4777, -7.5582, 4.3658

Triad

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



63.4777, -6.5342, 6.1948



63.4777, -4.3518, -0.6944



63.4777, 0.8020, 4.6574

Complementary

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



63.4763, -6.5327, 6.1938



61.7063, -0.0840, 0.5182

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.



63.4777, 0.8878, 2.5311



63.4763, -6.5327, 6.1938



63.4777, -2.1091, -0.6097

Square

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



63.4777, -6.5342, 6.1948



63.4777, -6.3101, 0.3603



63.4777, -0.1843, 0.5880



63.4777, -0.4170, 6.4018

Rectangle

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



63.4763, -6.5327, 6.1938



63.4777, -7.6314, 2.9412



63.4777, -0.1843, 0.5880



63.4777, 0.9649, 3.9650

Sweetspot

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



63.4777, -6.5342, 6.1948



86.2855, -5.5417, 5.5102



63.4053, -3.7259, 6.1618



40.2303, -2.5595, 2.5478



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.4777, -6.5342, 6.1948



85.1868, -10.0841, 9.4514



63.3660, -6.8134, 5.1699



30.2604, -3.7133, 3.4706



47.2874, -38.3509, 28.4669



8.0487, -5.7201, 4.8594

Inverse Universe

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



61.7063, -0.0840, 0.5182



82.0597, 1.3034, -0.5711



61.8263, 0.2035, 1.6289



29.0745, 0.6054, -0.3305



23.9114, 50.2185, -56.4046



4.2758, 8.7645, -8.4157

Previews

White Background



This preview shows how the HunterLab color 63.4763, -6.5327, 6.1938 looks on a white background.

Color Contrast Check

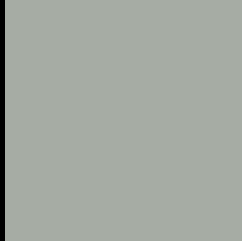
Large Text (above 18pt) WCAG AA × Fail

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 63.4763, -6.5327, 6.1938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

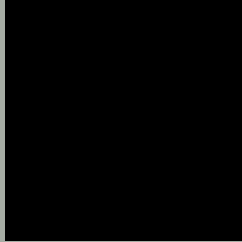
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

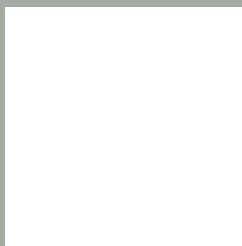
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4763, -6.5327, 6.1938 Background



This preview shows how black text looks on a background with the HunterLab color 63.4763, -6.5327, 6.1938.



This preview shows how white text looks on a background with the HunterLab color 63.4763, -6.5327, 6.1938.

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

63.4763, -6.5327, 6.1938

Protanopia

63.3516, -2.4493, 6.5652

Deuteranopia

63.2420, 4.7593, 5.2307



Tritanopia

63.4270, -0.9671, -2.8112

Trichromacy



Original Color

63.4763, -6.5327, 6.1938

Protanomaly

63.3754, -3.8814, 6.5671

Deuteranomaly

63.2909, 0.4533, 5.6604

Tritanomaly

63.4105, -2.9862, 0.6157

Monochromacy



Original Color

63.4763, -6.5327, 6.1938

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1382, -4.4794, 4.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4763, -6.5327, 6.1938 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(166, 172, 164)` looks like.

```
.text, #text, p{  
    color:rgb(166, 172, 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(166, 172, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 172, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4763, -6.5327, 6.1938 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(166, 172, 164) }
```


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

```
.border{ border-color:rgb(166, 172, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 172, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 172, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 172, 164);  
box-shadow:4px 4px 4px 4px rgb(166, 172,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4763, -6.5327, 6.1938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 172, 164) }
```

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

```
.background{ background-color: rgb(166,  
172, 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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