

Converting Colors

HunterLab(61.7949, -8.7892,
7.0942)

Have a look what the booklet for
HunterLab(61.7949, -8.7892, 7.0942)
contains.

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Color

**HunterLab(61.7363, -8.4030,
6.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA99E
RGB	158, 169, 158
RGB Percent	62%, 66%, 62%
CMY	0.3804, 0.3372, 0.3804
CMYK	0.07, 0.00, 0.07, 0.34
HSL	120°, 6%, 64%
HSV	120°, 7%, 66%
XYZ	34.4601, 38.1137, 37.8882
YIQ	164.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

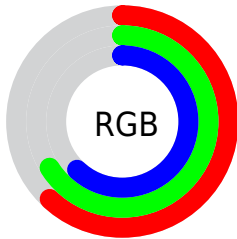
Format	Color
RYB	158, 169, 169
Decimal	10398110
CIELab	68.11, -5.99, 4.34
CIElCh	68, 7.394, 144.106
Yxy	38.1153, 0.3120, 0.3450
Android (android.graphics.Color)	4288588190 (0xFF9EA99E)
YUV	164.4570, -3.1833, -5.6628
Hunter-Lab	61.7363, -8.4030, 6.8285

Details

The HunterLab color $61.7363, -8.4030, 6.8285$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.7949, 2.0857, -0.3392$, and the grayscale version is $61.1318, -3.2618, 3.3214$.

A 20% lighter version of the original color is $85.0068, -9.9494, 8.3001$, and $41.1217, -6.5104, 5.1694$ is the 20% darker color. If you saturate the color by 10%, you get $59.9793, -15.6661, 11.7358$, and if you desaturate by 10%, it is $63.6956, -0.5655, 1.5341$.

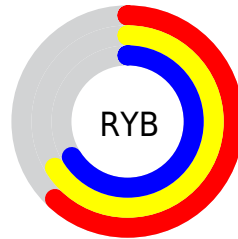
Distribution



Red (62%)

Green (66%)

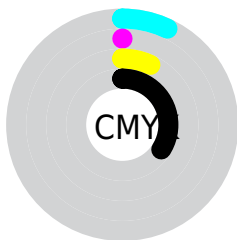
Blue (62%)



Red (62%)

Yellow (66%)

Blue (66%)

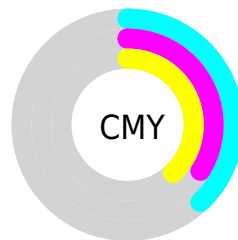


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (34%)



Cyan (38%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7363, -8.4030, 6.8285 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 61.7363, -8.4030, 6.8285 by changing the saturation by 10% instead.

■ 61.7363, -8.4030,
6.8285

■ 61.7363, -8.4030,
6.8285

183.8789,
-17.2322, 15.0783

■ 51.0610, -7.5102,
6.0223

■ 85.0205, -10.2410,
8.5097

■ 41.0824, -6.6297,
5.2363

■ 97.5603, -11.1852,
9.3831

■ 31.8549, -5.7598,
4.4699

110.6623,
-12.1474, 10.2786

■ 23.4451, -4.8950,
3.7200

124.3034,
-13.1279, 11.1959

■ 15.9423, -4.0250,
2.9804

138.4631,
-14.1266, 12.1349

■ 9.4730, -3.2623,
2.4130

153.1230,

0.0000, NaN, NaN

-15.1436, 13.0951

0.0000, NaN, NaN

168.2666,
-16.1788, 14.0763

0.0000, NaN, NaN

■ 61.7363, -8.4030,
6.8285

■ 61.7363, -8.4030,
6.8285

■ 59.9793, -15.6661,
11.7358

■ 63.6956, -0.5655,
1.5341

■ 58.4276, -22.2645,
16.1949

■ 65.8446, 7.7649,
-4.0920

■ 57.0875, -28.1184,
20.1517

■ 68.1748, 16.5056,
-9.9938

■ 55.9609, -33.1587,
23.5589

■ 70.6761, 25.5828,
-16.1213

■ 55.0465, -37.3347,
26.3823

■ 73.3381, 34.9313,
-22.4305

■ 54.3388, -40.6222,
28.6052

■ 75.4039, 41.9859,
-27.1914

■ 53.8273, -43.0291,
30.2328

■ 53.4961, -44.6017,
31.2963

■ 53.3183, -45.4504,
31.8704

Harmonies

Analogous

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



61.7376, -5.8934, 8.6709



61.7363, -8.4030, 6.8285



61.7376, -9.5445, 3.9834

Triad

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



61.7376, -8.4044, 6.8294



61.7376, -3.9543, -3.0171



61.7376, 2.6626, 5.7992

Complementary

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



61.7363, -8.4030, 6.8285



59.7949, 2.0857, -0.3392

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.



61.7376, 3.2082, 2.7311



61.7363, -8.4030, 6.8285



61.7376, -0.6579, -2.4679

Square

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



61.7376, -8.4044, 6.8294



61.7376, -7.0105, -1.7855



61.7376, 1.9810, -0.3221



61.7376, 0.5054, 8.0985

Rectangle

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



61.7363, -8.4030, 6.8285



61.7376, -9.3914, 1.8561



61.7376, 1.9810, -0.3221



61.7376, 3.0424, 4.8281

Sweetspot

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



61.7376, -8.4044, 6.8294



83.7590, -6.6414, 6.0280



62.6750, -5.0920, 7.9298



39.1176, -3.0442, 2.7761



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.7376, -8.4044, 6.8294



82.2162, -12.8893, 10.2489



61.8943, -7.5341, 4.5881



28.9961, -4.9625, 3.8979



45.9875, -39.4342, 27.6467



7.1732, -6.1509, 4.3123

Inverse Universe

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



59.7949, 2.0857, -0.3392



78.9706, 4.6382, -1.7289



59.6255, 1.1713, 2.0708



27.6887, 2.0992, -0.9278



29.0197, 57.0533, -38.2727



4.5265, 8.8993, -5.9700

Previews

White Background



This preview shows how the HunterLab color 61.7363, -8.4030, 6.8285 looks on a white background.

Color Contrast Check

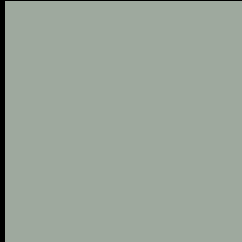
Large Text (above 18pt) WCAG AA × Fail

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 61.7363, -8.4030, 6.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

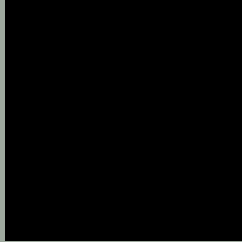
Any Text WCAG AA ✓ Pass

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 61.7363, -8.4030, 6.8285 Background



This preview shows how black text looks on a background with the HunterLab color 61.7363, -8.4030, 6.8285.



This preview shows how white text looks on a background with the HunterLab color 61.7363, -8.4030,

6.8285.

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

61.7363, -8.4030, 6.8285

Protanopia

61.6186, -2.8202, 7.6558

Deuteranopia

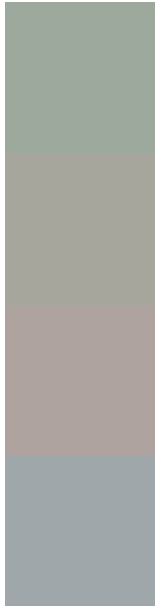
61.5386, 4.5124, 5.9563



Tritanopia

61.7286, -2.5626, -2.9710

Trichromacy



Original Color

61.7363, -8.4030, 6.8285

Protanomaly

61.4929, -4.7153, 7.0535

Deuteranomaly

61.4911, -0.1038, 6.2619

Tritanomaly

61.6857, -4.7416, 0.8957

Monochromacy



Original Color

61.7363, -8.4030, 6.8285

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.2882, -5.1488, 4.6074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7363, -8.4030, 6.8285 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(158, 169, 158)` looks like.

```
.text, #text, p{  
    color:rgb(158, 169, 158)  
}
```

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(158, 169, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 169, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7363, -8.4030, 6.8285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

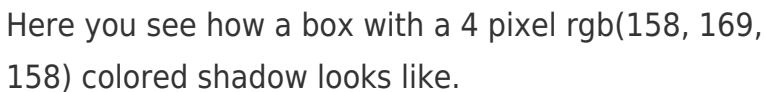
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 169, 158) }
```


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

```
.border{ border-color:rgb(158, 169, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 169, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 169, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 169, 158);  
box-shadow:4px 4px 4px 4px rgb(158, 169,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7363, -8.4030, 6.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 169, 158) }
```

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

```
.background{ background-color: rgb(158,  
169, 158) }
```

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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