

Converting Colors

HunterLab(63.4929, -5.2812,
8.3067)

Have a look what the booklet for
HunterLab(63.4929, -5.2812, 8.3067)
contains.

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Color

**HunterLab(63.4720, -5.2913,
8.3788)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAB9F
RGB	171, 171, 159
RGB Percent	67%, 67%, 62%
CMY	0.3294, 0.3294, 0.3765
CMYK	0.00, 0.00, 0.07, 0.33
HSL	60°, 7%, 65%
HSV	60°, 7%, 67%
XYZ	37.6155, 40.2869, 38.5945
YIQ	169.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

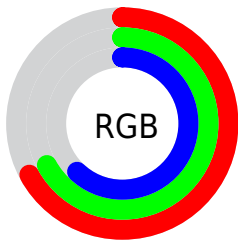
Format	Color
RYB	159, 171, 159
Decimal	11250591
CIELab	69.67, -2.19, 6.17
CIElCh	70, 6.548, 109.519
Yxy	40.2887, 0.3229, 0.3458
Android (android.graphics.Color)	4289440671 (0xFFABAB9F)
YUV	169.6320, -5.2416, 1.1997
Hunter-Lab	63.4720, -5.2913, 8.3788

Details

The HunterLab color $63.4720, -5.2913, 8.3788$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.2525, -1.1198, -2.0631$, and the grayscale version is $63.2706, -3.3760, 3.4376$.

A 20% lighter version of the original color is $86.8427, -6.6591, 9.9614$, and $42.6595, -3.8919, 6.5002$ is the 20% darker color. If you saturate the color by 10%, you get $63.0356, -7.7117, 14.6734$, and if you desaturate by 10%, it is $63.9723, -2.5561, 1.2579$.

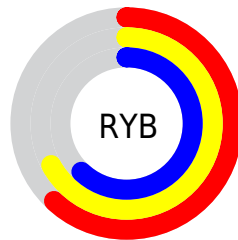
Distribution



Red (67%)

Green (67%)

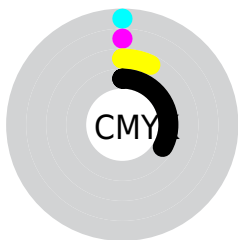
Blue (62%)



Red (62%)

Yellow (67%)

Blue (62%)

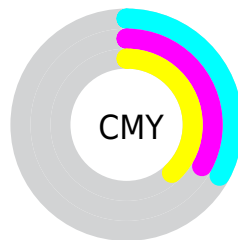


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4720, -5.2913, 8.3788 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 63.4720, -5.2913, 8.3788 by changing the saturation by 10% instead.

■ 63.4720, -5.2913,
8.3788

■ 63.4720, -5.2913,
8.3788

186.3703,
-12.6871, 17.3508

■ 52.6913, -4.6011,
7.4707

■ 86.9499, -6.7596,
10.2463

■ 42.6000, -3.9382,
6.5752

■ 99.5796, -7.5329,
11.2058

■ 33.2506, -3.3049,
5.6899

112.7677, -8.3319,
12.1836

■ 24.7073, -2.7017,
4.8089

126.4914, -9.1557,
13.1799

■ 17.0550, -2.1285,
3.9213

140.7308,
-10.0037, 14.1947

■ 10.4129, -1.5834,
3.1058

155.4676,

0.0000, NaN, NaN

-10.8754, 15.2282

0.0000, NaN, NaN

170.6857,
-11.7700, 16.2802

0.0000, NaN, NaN

■ 63.4720, -5.2913,
8.3788

■ 63.4720, -5.2913,
8.3788

■ 63.0356, -7.7117,
14.6734

■ 63.9723, -2.5561,
1.2579

■ 62.6578, -9.8136,
20.1416

■ 64.5336, 0.4967,
-6.6874

■ 62.3379, -11.6027,
24.7950

■ 65.1577, 3.8610,
-15.4444

■ 62.0739, -13.0864,
28.6532

■ 65.8452, 7.5301,
-24.9956

■ 61.8631, -14.2758,
31.7452

■ 66.5961, 11.4950,
-35.3181

■ 61.7022, -15.1860,
34.1103

■ 67.0885, 14.0713,
-42.0243

■ 61.5874, -15.8367,
35.7997

■ 67.0889, 14.0726,
-42.0235

■ 61.5141, -16.2530,
36.8788

■ 67.0893, 14.0739,
-42.0228

■ 61.4750, -16.4745,
37.4510

■ 67.0898, 14.0752,
-42.0220

Harmonies

Analogous

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



63.4734, -2.3447, 8.5834



63.4720, -5.2913, 8.3788



63.4734, -7.6890, 6.8920

Triad

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



63.4734, -5.2929, 8.3797



63.4734, -7.0666, -0.8313



63.4734, 2.3417, 2.4557

Complementary

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



63.4720, -5.2913, 8.3788



59.2525, -1.1198, -2.0631

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.



63.4734, 1.0262, -0.1856



63.4720, -5.2913, 8.3788



63.4734, -4.4289, -2.1405

Square

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



63.4734, -5.2929, 8.3797



63.4734, -8.6999, 1.6072



63.4734, -1.4648, -1.8989



63.4734, 2.1000, 5.2490

Rectangle

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



63.4720, -5.2913, 8.3788



63.4734, -8.6681, 5.3324



63.4734, -1.4648, -1.8989



63.4734, 2.0660, 1.5185

Sweetspot

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



63.4734, -5.2929, 8.3797



85.2642, -5.3109, 6.6025



59.9653, 0.5914, 4.5286



40.2681, -2.4887, 3.0676



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.



63.4734, -5.2929, 8.3797



84.8720, -7.4676, 12.2145



62.9526, -7.1277, 7.7733



30.5452, -2.8324, 4.7707



53.3660, -14.3488, 32.6327



8.9011, -2.3925, 5.4429

Inverse Universe

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



59.2525, -1.1198, -2.0631



78.3279, -0.9950, -3.9828



59.7802, 0.6898, -1.3658



27.8520, -0.1673, -1.8987



14.8890, 40.3844, -105.7780



2.4840, 6.7362, -17.6369

Previews

White Background



This preview shows how the HunterLab color 63.4720, -5.2913, 8.3788 looks on a white background.

Color Contrast Check

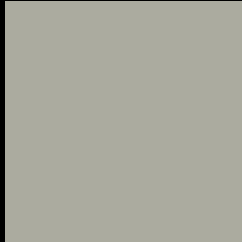
Large Text (above 18pt) WCAG AA × Fail

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 63.4720, -5.2913, 8.3788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

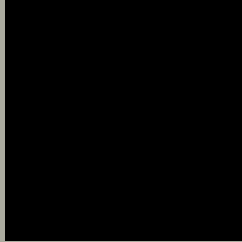
Any Text WCAG AA ✓ Pass

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 63.4720, -5.2913, 8.3788 Background



This preview shows how black text looks on a background with the HunterLab color 63.4720, -5.2913, 8.3788.



This preview shows how white text looks on a background with the HunterLab color 63.4720, -5.2913, 8.3788.

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

63.4720, -5.2913, 8.3788

Protanopia

63.3046, -2.8898, 8.6610

Deuteranopia

63.2741, 4.5270, 7.9049



Tritanopia

63.5139, 0.7013, -1.6596

Trichromacy



Original Color

63.4720, -5.2913, 8.3788

Protanomaly

63.4167, -4.0147, 8.7640

Deuteranomaly

63.4372, 0.6714, 8.0180

Tritanomaly

63.4644, -1.4715, 2.1460

Monochromacy



Original Color

63.4720, -5.2913, 8.3788

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2840, -4.0284, 5.1253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4720, -5.2913, 8.3788 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(171, 171, 159)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 159)  
}
```

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(171, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4720, -5.2913, 8.3788 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(171, 171, 159) }
```


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

```
.border{ border-color:rgb(171, 171, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4720, -5.2913, 8.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 159) }
```

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

```
.background{ background-color: rgb(171,  
171, 159) }
```

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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