

Converting Colors

HunterLab(63.3024, 8.4850,
-8.5413)

Have a look what the booklet for
HunterLab(63.3024, 8.4850, -8.5413)
contains.

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Color

**HunterLab(63.3693, 8.4333,
-8.5579)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A3C2
RGB	183, 163, 194
RGB Percent	72%, 64%, 76%
CMY	0.2823, 0.3608, 0.2392
CMYK	0.06, 0.16, 0.00, 0.24
HSL	279°, 20%, 70%
HSV	279°, 16%, 76%
XYZ	42.3632, 40.1567, 56.5572
YIQ	172.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

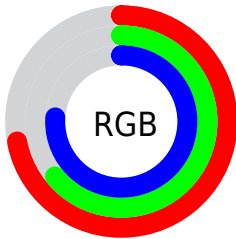
Format	Color
R_{YB}	183, 163, 194
Decimal	12035010
CIE Lab	69.58, 13.05, -13.22
CIE LCh	70, 18.571, 314.633
Yxy	40.1584, 0.3046, 0.2887
Android (android.graphics.Color)	4290225090 (0xFFB7A3C2)
YUV	172.5140, 10.5926, 9.1962
Hunter-Lab	63.3693, 8.4333, -8.5579

Details

The HunterLab color $63.3693, 8.4333, -8.5579$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.8715, -14.8175, 14.4217$, and the grayscale version is $64.4006, -3.4363, 3.4990$.

A 20% lighter version of the original color is $86.8669, 8.4283, -8.6186$, and $42.4360, 8.2820, -8.3710$ is the 20% darker color. If you saturate the color by 10%, you get $57.4157, 16.3617, -17.0400$, and if you desaturate by 10%, it is $69.6055, 0.6565, -0.5735$.

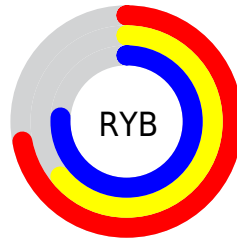
Distribution



Red (72%)

Green (64%)

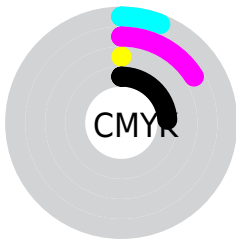
Blue (76%)



Red (72%)

Yellow (64%)

Blue (76%)

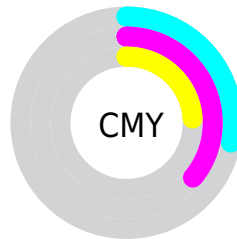


Cyan (6%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (28%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3693, 8.4333, -8.5579 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 63.3693, 8.4333, -8.5579 by changing the saturation by 10% instead.

63.3693, 8.4333,
-8.5579

63.3693, 8.4333,
-8.5579

186.2232, 6.6775,
-6.3053

52.5947, 8.3470,
-8.5502

86.8359, 8.4001,
-8.3903

42.5101, 8.1842,
-8.4770

99.4602, 8.2958,
-8.2263

33.1678, 7.9320,
-8.3309

112.6432, 8.1388,
-8.0133

24.6324, 7.5753,
-8.1059

126.3622, 7.9330,
-7.7542

16.9888, 7.0922,
-7.7995

140.5968, 7.6813,
-7.4516

10.3567, 6.4513,
-7.4266

155.3291, 7.3867,

0.0000, INF, -NF

-7.1080

0.0000, NaN, NaN

170.5428, 7.0514,
-6.7253

0.0000, NaN, NaN

■ 63.3693, 8.4333,
-8.5579

■ 63.3693, 8.4333,
-8.5579

■ 57.4157, 16.3617,
-17.0400

■ 69.6055, 0.6565,
-0.5735

■ 51.7903, 24.4249,
-26.0901

■ 76.0813, -6.9694,
6.9840

■ 46.5577, 32.5474,
-35.7391

■ 82.7675, -14.4624,
14.1859

■ 41.7976, 40.5578,
-45.9343

■ 89.6397, -21.8426,
21.0943

■ 37.6058, 48.1269,
-56.4547

■ 94.9904, -26.7279,
26.2074

■ 34.0887, 54.7143,
-66.8093

■ 95.5571, -24.6341,
26.7822

■ 31.3425, 59.5977,
-76.1943

■ 96.1437, -22.4810,
27.3746

■ 29.4074, 62.1255,
-83.6957

■ 96.7499, -20.2701,
27.9841

■ 28.7522, 62.7857,
-86.4328

■ 97.3759, -18.0029,
28.6105

Harmonies

Analogous

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



63.3707, 0.7699, -13.3902



63.3693, 8.4333, -8.5579



63.3707, 13.0451, -0.7819

Triad

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



63.3707, 8.4318, -8.5566



63.3707, 0.9760, 16.6095



63.3707, -18.3431, -0.5783

Complementary

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



63.3693, 8.4333, -8.5579



70.8715, -14.8175, 14.4217

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.



63.3707, -18.2944, 7.4078



63.3693, 8.4333, -8.5579



63.3707, -7.4349, 16.6490

Square

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



63.3707, 8.4318, -8.5566



63.3707, 8.5895, 13.3704



63.3707, -14.3942, 13.4865



63.3707, -14.5309, -8.3908

Rectangle

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



63.3693, 8.4333, -8.5579



63.3707, 13.6259, 4.6845



63.3707, -14.3942, 13.4865



63.3707, -18.7710, 2.1890

Sweetspot

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



63.3707, 8.4318, -8.5566



94.4598, -0.0465, 0.1640



64.8824, -3.3601, -6.7190



43.9159, 0.3255, -0.2725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3707, 8.4318, -8.5566



82.5884, 14.8740, -15.2328



64.3252, 11.2670, -4.9982



31.7222, 1.5397, -1.5178



23.4147, 51.0351, -69.6495



5.2376, 11.0821, -12.9912

Inverse Universe

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



63.8134, 8.5698, 2.2638



83.3327, 15.1079, 2.6917



70.1186, -17.3545, 11.9334



31.8365, 1.5736, 1.3602



27.9933, 48.9950, 9.9060



5.9311, 10.5951, 0.4385

Previews

White Background



This preview shows how the HunterLab color 63.3693, 8.4333, -8.5579 looks on a white background.

Color Contrast Check

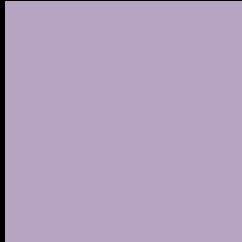
Large Text (above 18pt) WCAG AA × Fail

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 63.3693, 8.4333, -8.5579 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 63.3693, 8.4333, -8.5579 Background



This preview shows how black text looks on a background with the HunterLab color 63.3693, 8.4333, -8.5579.



This preview shows how white text looks on a background with the HunterLab color 63.3693, 8.4333, -8.5579.

-8.5579.

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

63.3693, 8.4333, -8.5579

Protanopia

63.6023, 0.6701, -10.6006

Deuteranopia

63.4324, 4.2023, -7.9971



Tritanopia

63.5223, 3.5667, -0.6017

Trichromacy



Original Color

63.3693, 8.4333, -8.5579

Protanomaly

63.5919, 3.5470, -10.0028

Deuteranomaly

63.4236, 5.6404, -7.9839

Tritanomaly

63.4949, 5.2647, -3.1269

Monochromacy



Original Color

63.3693, 8.4333, -8.5579

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0775, 1.1303, -0.9458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3693, 8.4333, -8.5579 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(183, 163, 194)` looks like.

```
.text, #text, p{  
    color:rgb(183, 163, 194)  
}
```

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(183, 163, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 163, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3693, 8.4333, -8.5579 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(183, 163, 194) }
```


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

```
.border{ border-color:rgb(183, 163, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 163, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 163, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 163, 194); box-shadow:4px 4px 4px 4px rgb(183, 163, 194) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3693, 8.4333, -8.5579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 163, 194) }
```

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

```
.background{ background-color: rgb(183,  
163, 194) }
```

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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