

Converting Colors

HunterLab(64.8780, 8.0956,
-6.4161)

Have a look what the booklet for
HunterLab(64.8780, 8.0956, -6.4161)
contains.

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Color

**HunterLab(64.9799, 7.9648,
-6.3901)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA7C2
RGB	188, 167, 194
RGB Percent	74%, 65%, 76%
CMY	0.2627, 0.3451, 0.2392
CMYK	0.03, 0.14, 0.00, 0.24
HSL	287°, 18%, 71%
HSV	287°, 14%, 76%
XYZ	44.2954, 42.2239, 56.8544
YIQ	176.3570, 3.8490, 12.8490

Conversions

Conversions Part 2

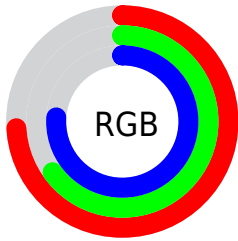
Format	Color
R_{YB}	188, 167, 194
Decimal	12363714
CIE _{Lab}	71.03, 12.54, -11.01
CIE _{LCh}	71, 16.688, 318.733
Yxy	42.2257, 0.3090, 0.2945
Android (android.graphics.Color)	4290553794 (0xFFBCA7C2)
YUV	176.3570, 8.6980, 10.2109
Hunter-Lab	64.9799, 7.9648, -6.3901

Details

The HunterLab color $64.9799, 7.9648, -6.3901$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.8936, -14.5319, 12.8528$, and the grayscale version is $66.0040, -3.5218, 3.5861$.

A 20% lighter version of the original color is $88.5667, 7.9397, -6.3841$, and $43.9384, 7.8356, -6.2678$ is the 20% darker color. If you saturate the color by 10%, you get $59.2478, 16.7024, -14.2753$, and if you desaturate by 10%, it is $71.0148, -0.6097, 1.1354$.

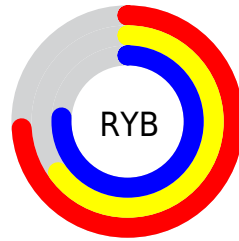
Distribution



Red (74%)

Green (65%)

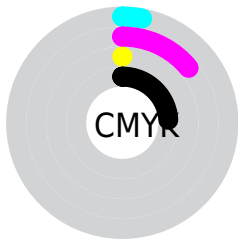
Blue (76%)



Red (74%)

Yellow (65%)

Blue (76%)

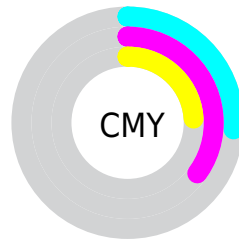


Cyan (3%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9799, 7.9648, -6.3901 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 64.9799, 7.9648, -6.3901 by changing the saturation by 10% instead.

64.9799, 7.9648,
-6.3901

64.9799, 7.9648,
-6.3901

188.5252, 5.9656,
-3.3859

54.1092, 7.9132,
-6.4800

88.6234, 7.8682,
-6.0370

43.9218, 7.7878,
-6.5076

101.3300, 7.7348,
-5.7848

34.4687, 7.5766,
-6.4650

114.5917, 7.5501,
-5.4863

25.8121, 7.2650,
-6.3445

128.3863, 7.3177,
-5.1442

18.0334, 6.8328,
-6.1382

142.6939, 7.0406,
-4.7612

11.2458, 6.2503,
-5.8437

157.4967, 6.7214,

3.3706, 16.0364,

-4.3392

-13.3529

172.7787, 6.3624,
-3.8803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9799, 7.9648,
-6.3901

■ 64.9799, 7.9648,
-6.3901

■ 59.2478, 16.7024,
-14.2753

■ 71.0148, -0.6097,
1.1354

■ 53.8662, 25.5654,
-22.5393

■ 77.3068, -9.0091,
8.3338

■ 48.9002, 34.4452,
-31.1489

■ 83.8242, -17.2458,
15.2491

■ 44.4272, 43.1290,
-39.9837

■ 90.5403, -25.3381,
21.9238

■ 40.5351, 51.2512,

■ 94.3674, -29.0452,

-48.7800

25.5726

■ 37.3143, 58.2704,
-57.0858

■ 94.7057, -27.7848,
25.9177

■ 34.8378, 63.5331,
-64.2846

■ 95.0519, -26.5002,
26.2698

■ 33.1290, 66.4884,
-69.7662

■ 95.4058, -25.1918,
26.6290

■ 32.3474, 67.4370,
-72.4383

■ 95.7676, -23.8600,
26.9950

Harmonies

Analogous

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



64.9813, 1.3228, -11.1639



64.9799, 7.9648, -6.3901



64.9813, 11.5988, 0.7425

Triad

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



64.9813, 7.9632, -6.3888



64.9813, -0.5708, 15.8217



64.9813, -16.8267, -1.1208

Complementary

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



64.9799, 7.9648, -6.3901



70.8936, -14.5319, 12.8528

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.



64.9813, -17.2810, 6.2129



64.9799, 7.9648, -6.3901



64.9813, -8.1292, 15.4457

Square

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



64.9813, 7.9632, -6.3888



64.9813, 6.5219, 13.2031



64.9813, -14.1650, 12.1085



64.9813, -12.8938, -7.8880

Rectangle

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



64.9799, 7.9648, -6.3901



64.9813, 11.7219, 5.6267



64.9813, -14.1650, 12.1085



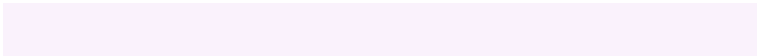
64.9813, -17.3843, 1.3757

Sweetspot

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



64.9813, 7.9632, -6.3888



95.4635, -0.6520, 1.3821



64.8959, -1.6837, -6.6716



44.3762, 0.1051, 0.2908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9813, 7.9632, -6.3888



84.8287, 14.6401, -12.1033



65.3360, 8.6483, -2.1513



31.8292, 1.9006, -1.3746



26.3000, 54.7764, -58.4843



5.7220, 11.7327, -11.2921

Inverse Universe

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



64.9044, 6.3567, 3.9879



84.7118, 11.9714, 5.4683



70.6145, -15.1596, 9.5370



31.8021, 1.3886, 1.8508



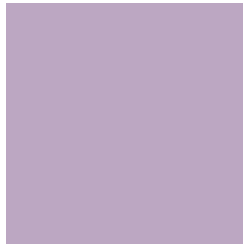
27.6881, 47.8702, 14.3761



5.8477, 10.2905, 1.6385

Previews

White Background



This preview shows how the HunterLab color 64.9799, 7.9648, -6.3901 looks on a white background.

Color Contrast Check

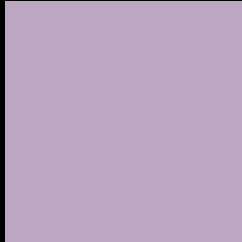
Large Text (above 18pt) WCAG AA × Fail

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 64.9799, 7.9648, -6.3901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

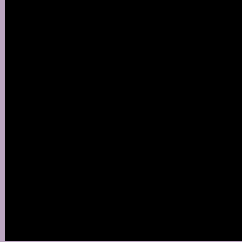
Any Text WCAG AA ✓ Pass

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 64.9799, 7.9648, -6.3901 Background



This preview shows how black text looks on a background with the HunterLab color 64.9799, 7.9648, -6.3901.



This preview shows how white text looks on a background with the HunterLab color 64.9799, 7.9648, -6.3901.

-6.3901.

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

64.9799, 7.9648, -6.3901

Protanopia

65.2000, 0.1021, -8.4056

Deuteranopia

64.9739, 5.0239, -6.4495



Tritanopia

64.9557, 4.1661, -0.2974

Trichromacy



Original Color

64.9799, 7.9648, -6.3901

Protanomaly

65.1952, 3.0163, -7.8129

Deuteranomaly

64.8773, 6.1687, -6.5583

Tritanomaly

64.8962, 5.6926, -2.3529

Monochromacy



Original Color

64.9799, 7.9648, -6.3901

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5815, 0.4006, -0.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9799, 7.9648, -6.3901 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(188, 167, 194)` looks like.

```
.text, #text, p{  
    color:rgb(188, 167, 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(188, 167, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 167, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9799, 7.9648, -6.3901 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(188, 167, 194) }
```


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

```
.border{ border-color:rgb(188, 167, 194) }
```

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

Here you see how a box with a 4 pixel rgb(188, 167, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 167, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 167, 194);  
box-shadow:4px 4px 4px 4px rgb(188, 167,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9799, 7.9648, -6.3901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 167, 194) }
```

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

```
.background{ background-color: rgb(188,  
167, 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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