

Converting Colors

HunterLab(64.7899, 10.2556,
-11.5755)

Have a look what the booklet for
HunterLab(64.7899, 10.2556,
-11.5755) contains.

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Color

**HunterLab(64.6428, 10.3844,
-11.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA5CB
RGB	187, 165, 203
RGB Percent	73%, 65%, 80%
CMY	0.2667, 0.3529, 0.2039
CMYK	0.08, 0.19, 0.00, 0.20
HSL	275°, 27%, 72%
HSV	275°, 19%, 80%
XYZ	44.7282, 41.7869, 62.2083
YIQ	175.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

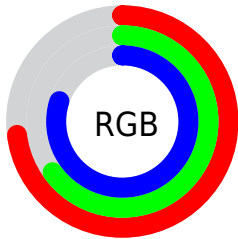
Format	Color
RYB	187, 165, 203
Decimal	12297675
CIELab	70.72, 15.10, -16.43
CIELCh	71, 22.316, 312.585
Yxy	41.7887, 0.3007, 0.2810
Android (android.graphics.Color)	4290487755 (0xFFBBA5CB)
YUV	175.9100, 13.3554, 9.7259
Hunter-Lab	64.6428, 10.3844, -11.8071

Details

The HunterLab color $64.6428, 10.3844, -11.8071$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.3326, -16.7254, 17.1155$, and the grayscale version is $65.8001, -3.5109, 3.5750$.

A 20% lighter version of the original color is $88.0120, 9.4574, -9.3352$, and $43.6446, 10.1692, -11.5549$ is the 20% darker color. If you saturate the color by 10%, you get $58.3019, 18.3690, -21.2113$, and if you desaturate by 10%, it is $71.2830, 2.5640, -3.0255$.

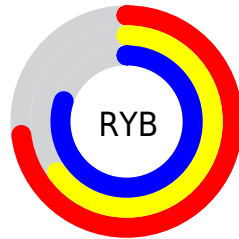
Distribution



Red (73%)

Green (65%)

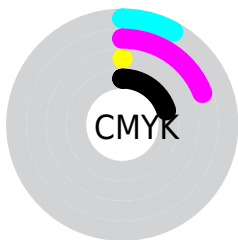
Blue (80%)



Red (73%)

Yellow (65%)

Blue (80%)

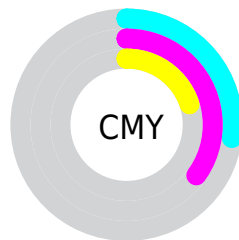


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (27%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6428, 10.3844, -11.8071 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 64.6428, 10.3844, -11.8071 by changing the saturation by 10% instead.

64.6428, 10.3844,
-11.8071

64.6428, 10.3844,
-11.8071

188.0442, 9.3086,
-10.4810

53.7921, 10.2082,
-11.6857

88.2495, 10.5204,
-11.8612

43.6260, 9.9513,
-11.4981

100.9389, 10.4961,
-11.8047

34.1959, 9.6006,
-11.2389

114.1843, 10.4165,
-11.6967

25.5645, 9.1404,
-10.9061

127.9631, 10.2854,
-11.5404

17.8138, 8.5492,
-10.5069

142.2555, 10.1064,
-11.3384

11.0583, 7.7972,
-10.0821

157.0436, 9.8823,

2.8330, 23.0754,

-11.0932

-24.4378

172.3114, 9.6156,
-10.8067

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6428, 10.3844,
-11.8071

■ 64.6428, 10.3844,
-11.8071

■ 58.3019, 18.3690,
-21.2113

■ 71.2830, 2.5640,
-3.0255

■ 52.3108, 26.5055,
-31.3411

■ 78.1763, -5.0979,
5.2318

■ 46.7416, 34.7185,
-42.2592

■ 85.2912, -12.6232,
13.0587

■ 41.6845, 42.8244,
-53.9283

■ 92.6016, -20.0352,
20.5342

■ 37.2504, 50.4535,

■ 96.2351, -21.7135,

-66.0931

24.1097

■ 33.5632, 56.9810,
-78.1305

■ 96.9840, -18.9908,
24.8876

■ 30.7339, 61.5696,
-88.9819

■ 97.7631, -16.1816,
25.6922

■ 28.7462, 63.7228,
-97.7057

■ 98.5352, -13.4207,
26.4847

■ 28.5134, 63.9518,
-98.7967

Harmonies

Analogous

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



64.6442, 0.8829, -17.5027



64.6428, 10.3844, -11.8071



64.6442, 16.3769, -2.3271

Triad

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



64.6442, 10.3829, -11.8058



64.6442, 2.5318, 18.9290



64.6442, -21.5278, -0.6862

Complementary

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



64.6428, 10.3844, -11.8071



74.3326, -16.7254, 17.1155

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.



64.6442, -21.1472, 8.8650



64.6428, 10.3844, -11.8071



64.6442, -7.6770, 19.2276

Square

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



64.6442, 10.3829, -11.8058



64.6442, 11.6544, 14.9286



64.6442, -16.2145, 15.8198



64.6442, -17.2885, -10.4450

Rectangle

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



64.6428, 10.3844, -11.8071



64.6442, 17.3630, 4.3557



64.6442, -16.2145, 15.8198



64.6442, -21.9280, 2.6704

Sweetspot

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



64.6442, 10.3829, -11.8058



94.5633, 0.6841, -1.0364



67.4913, -4.6031, -8.1277



43.4787, 0.6217, -0.8117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6442, 10.3829, -11.8058



80.6677, 17.1065, -19.5293



66.1820, 15.1665, -8.1640



33.4055, 1.4581, -1.7008



22.8659, 51.1586, -78.2470



5.6016, 12.1199, -15.9699

Inverse Universe

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



65.5323, 11.7750, 1.0332



82.0749, 19.2547, 0.7235



73.1588, -20.9190, 14.8738



33.6017, 1.7832, 1.1695



29.1883, 51.4918, 7.1868



6.7421, 12.1057, 0.0189

Previews

White Background



This preview shows how the HunterLab color 64.6428, 10.3844, -11.8071 looks on a white background.

Color Contrast Check

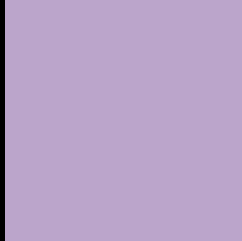
Large Text (above 18pt) WCAG AA × Fail

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 64.6428, 10.3844, -11.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

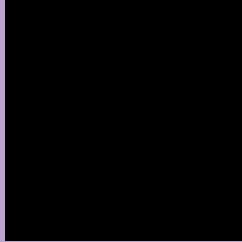
Any Text WCAG AA ✓ Pass

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 64.6428, 10.3844, -11.8071 Background



This preview shows how black text looks on a background with the HunterLab color 64.6428, 10.3844, -11.8071.



This preview shows how white text looks on a background with the HunterLab color 64.6428, 10.3844, -11.8071.

-11.8071.

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

64.6428, 10.3844, -11.8071

Protanopia

64.8976, 1.2369, -13.9195

Deuteranopia

64.7073, 4.7001, -11.2445



Tritanopia

64.7639, 3.5207, -0.5465

Trichromacy



Original Color

64.6428, 10.3844, -11.8071

Protanomaly

64.6768, 4.8946, -13.5899

Deuteranomaly

64.7864, 6.4358, -11.1028

Tritanomaly

64.8361, 5.7580, -4.4955

Monochromacy



Original Color

64.6428, 10.3844, -11.8071

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.3862, 1.4267, -1.8076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6428, 10.3844, -11.8071 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(187, 165, 203)` looks like.

```
.text, #text, p{  
    color:rgb(187, 165, 203)  
}
```

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(187, 165, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 165, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6428, 10.3844, -11.8071 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(187, 165, 203) }
```


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

```
.border{ border-color:rgb(187, 165, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 165, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 165, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 165, 203);  
box-shadow:4px 4px 4px 4px rgb(187, 165,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6428, 10.3844, -11.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 165, 203) }
```

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

```
.background{ background-color: rgb(187,  
165, 203) }
```

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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