

Converting Colors

HunterLab(65.0688, 6.3892,
-7.3962)

Have a look what the booklet for
HunterLab(65.0688, 6.3892, -7.3962)
contains.

HunterLab(64.9470, 6.5399, -7.5412)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.9470, 6.5399,
-7.5412)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A8C4
RGB	184, 168, 196
RGB Percent	72%, 66%, 77%
CMY	0.2784, 0.3412, 0.2314
CMYK	0.06, 0.14, 0.00, 0.23
HSL	274°, 19%, 71%
HSV	274°, 14%, 77%
XYZ	43.7336, 42.1811, 58.0613
YIQ	175.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

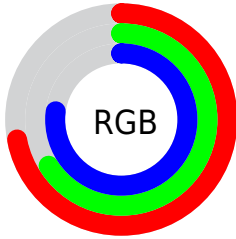
Format	Color
RYB	184, 168, 196
Decimal	12101828
CIELab	71.00, 11.02, -12.19
CIELCh	71, 16.435, 312.128
Yxy	42.1829, 0.3038, 0.2930
Android (android.graphics.Color)	4290291908 (0xFFB8A8C4)
YUV	175.9760, 9.8718, 7.0370
Hunter-Lab	64.9470, 6.5399, -7.5412

Details

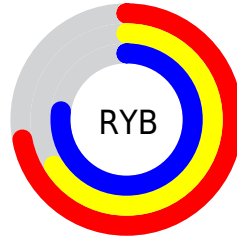
The HunterLab color $64.9470, 6.5399, -7.5412$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.1190, -13.2660, 13.7496$, and the grayscale version is $65.8417, -3.5131, 3.5773$.

A 20% lighter version of the original color is $88.5395, 6.4455, -7.5586$, and $43.8965, 6.4928, -7.4029$ is the 20% darker color. If you saturate the color by 10%, you get $58.7163, 14.0804, -16.3083$, and if you desaturate by 10%, it is $71.4439, -0.8456, 0.6678$.

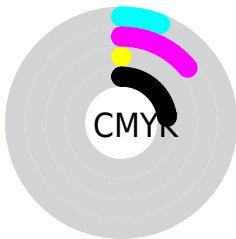
Distribution



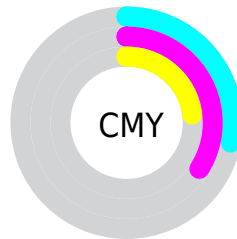
- Red (72%)
- Green (66%)
- Blue (77%)



- Red (72%)
- Yellow (66%)
- Blue (77%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9470, 6.5399, -7.5412 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 64.9470, 6.5399, -7.5412 by changing the saturation by 10% instead.

64.9470, 6.5399,
-7.5412

64.9470, 6.5399,
-7.5412

188.4783, 3.9971,
-4.9112

54.0782, 6.5619,
-7.5830

88.5869, 6.3064,
-7.2798

43.8929, 6.5142,
-7.5611

101.2918, 6.1087,
-7.0714

34.4421, 6.3853,
-7.4679

114.5519, 5.8622,
-6.8154

25.7879, 6.1617,
-7.2963

128.3450, 5.5701,
-6.5147

18.0119, 5.8241,
-7.0406

142.6511, 5.2352,
-6.1718

11.2275, 5.3435,
-6.7046

157.4525, 4.8601,

3.3220, 14.2836,

-5.7890

-15.0293

172.7331, 4.4467,
-5.3682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9470, 6.5399,
-7.5412

■ 64.9470, 6.5399,
-7.5412

■ 58.7163, 14.0804,
-16.3083

■ 71.4439, -0.8456,
0.6678

■ 52.7937, 21.7800,
-25.7390

■ 78.1669, -8.0878,
8.4113

■ 47.2407, 29.5986,
-35.9183

■ 85.0893, -15.2101,
15.7750

■ 42.1344, 37.4198,
-46.8712

■ 92.1890, -22.2346,
22.8293

■ 37.5725, 44.9860,

■ 95.7472, -23.8405,

-58.4728

26.2419

■ 33.6700, 51.8207,
-70.3097

■ 96.4712, -21.1911,
26.9771

■ 30.5451, 57.1979,
-81.5494

■ 97.2245, -18.4569,
27.7378

■ 28.2796, 60.3048,
-91.0122

■ 98.0068, -15.6405,
28.5235

■ 27.2578, 61.3011,
-95.7289

■ 98.3695, -14.3430,
28.8861

Harmonies

Analogous

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



64.9484, -0.3969, -11.4350



64.9470, 6.5399, -7.5412



64.9484, 10.9038, -0.8385

Triad

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



64.9484, 6.5384, -7.5399



64.9484, 1.0377, 15.3325



64.9484, -17.0361, 0.5726

Complementary

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



64.9470, 6.5399, -7.5412



72.1190, -13.2660, 13.7496

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.



64.9484, -16.6913, 7.6246



64.9470, 6.5399, -7.5412



64.9484, -6.4849, 15.6185

Square

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



64.9484, 6.5384, -7.5399



64.9484, 7.6298, 12.1177



64.9484, -12.9049, 12.9492



64.9484, -13.8691, -6.4061

Rectangle

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



64.9470, 6.5399, -7.5412



64.9484, 11.6533, 4.0449



64.9484, -12.9049, 12.9492



64.9484, -17.3229, 3.0216

Sweetspot

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



64.9484, 6.5384, -7.5399



96.3556, -1.3558, 1.1357



67.0883, -4.4269, -4.8926



44.2640, -0.2794, 0.1463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9484, 6.5384, -7.5399



84.8746, 11.8052, -13.5832



66.0635, 10.0872, -4.9925



31.6632, 1.3406, -1.5968



21.9672, 49.2769, -76.1713



4.9851, 10.7566, -13.9842

Inverse Universe

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



65.6035, 7.6538, 1.5322



85.9641, 13.6258, 1.4588



71.2061, -16.4844, 11.9756



31.8559, 1.6776, 1.0843



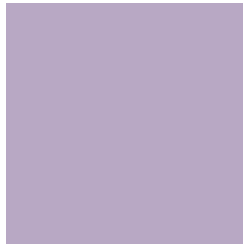
28.2288, 49.8584, 6.4910



5.9841, 10.7872, -0.3141

Previews

White Background



This preview shows how the HunterLab color 64.9470, 6.5399, -7.5412 looks on a white background.

Color Contrast Check

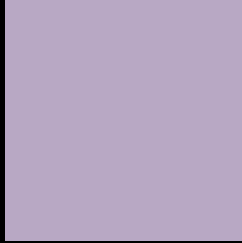
Large Text (above 18pt) WCAG AA × Fail

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 64.9470, 6.5399, -7.5412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

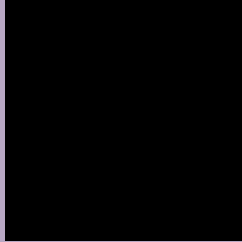
Any Text WCAG AA ✓ Pass

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 64.9470, 6.5399, -7.5412 Background



This preview shows how black text looks on a background with the HunterLab color 64.9470, 6.5399, -7.5412.



This preview shows how white text looks on a background with the HunterLab color 64.9470, 6.5399, -7.5412.

-7.5412.

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

64.9470, 6.5399, -7.5412

Protanopia

64.8564, 0.5083, -9.4222

Deuteranopia

64.8573, 4.7729, -7.6933



Tritanopia

64.9271, 2.7196, -1.3549

Trichromacy



Original Color

64.9470, 6.5399, -7.5412

Protanomaly

64.9628, 2.3006, -8.6906

Deuteranomaly

64.9501, 5.0837, -7.5624

Tritanomaly

64.8645, 4.2501, -3.4445

Monochromacy



Original Color

64.9470, 6.5399, -7.5412

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4903, 0.0884, -0.2020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9470, 6.5399, -7.5412 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(184, 168, 196)` looks like.

```
.text, #text, p{  
    color:rgb(184, 168, 196)  
}
```

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(184, 168, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 168, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9470, 6.5399, -7.5412 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(184, 168, 196) }
```


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

```
.border{ border-color:rgb(184, 168, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 168, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 168, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 168, 196);  
box-shadow:4px 4px 4px 4px rgb(184, 168,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9470, 6.5399, -7.5412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 168, 196) }
```

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

```
.background{ background-color: rgb(184,  
168, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor