

Converting Colors

HunterLab(65.1517, 7.5161,
-2.0357)

Have a look what the booklet for
HunterLab(65.1517, 7.5161, -2.0357)
contains.

HunterLab(65.0069, 7.5158, -2.1805)	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(65.0069, 7.5158,
-2.1805)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA7BA
RGB	191, 167, 186
RGB Percent	75%, 65%, 73%
CMY	0.2510, 0.3451, 0.2706
CMYK	0.00, 0.13, 0.03, 0.25
HSL	313°, 16%, 70%
HSV	313°, 13%, 75%
XYZ	44.1675, 42.2590, 52.2833
YIQ	176.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

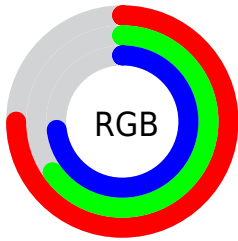
Format	Color
R_{YB}	191, 167, 186
Decimal	12560314
CIE _{Lab}	71.05, 12.07, -6.53
CIE _{LCh}	71, 13.719, 331.585
Yxy	42.2608, 0.3184, 0.3047
Android (android.graphics.Color)	4290750394 (0xFFBFA7BA)
YUV	176.3420, 4.7614, 12.8551
Hunter-Lab	65.0069, 7.5158, -2.1805

Details

The HunterLab color $65.0069, 7.5158, -2.1805$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.6109, -14.0816, 9.4025$, and the grayscale version is $66.0123, -3.5223, 3.5866$.

A 20% lighter version of the original color is $88.5593, 7.2891, -1.5431$, and $43.9014, 7.2598, -2.7897$ is the 20% darker color. If you saturate the color by 10%, you get $59.6696, 16.7531, -6.9245$, and if you desaturate by 10%, it is $70.6791, -1.5570, 2.6687$.

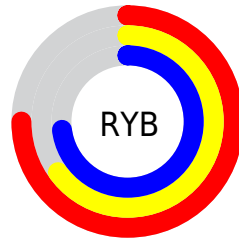
Distribution



Red (75%)

Green (65%)

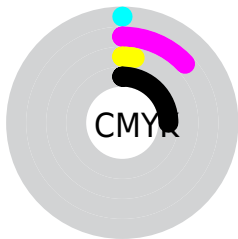
Blue (73%)



Red (75%)

Yellow (65%)

Blue (73%)

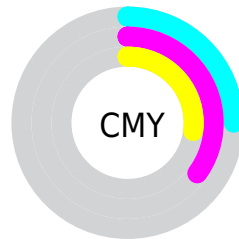


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0069, 7.5158, -2.1805 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 65.0069, 7.5158, -2.1805 by changing the saturation by 10% instead.

■ 65.0069, 7.5158,
-2.1805

■ 65.0069, 7.5158,
-2.1805

188.5638, 5.3445,
2.2859

■ 54.1346, 7.4873,
-2.4627

■ 88.6534, 7.3757,
-1.4645

■ 43.9455, 7.3865,
-2.6906

■ 101.3613, 7.2220,
-1.0404

■ 34.4906, 7.2013,
-2.8566

114.6244, 7.0177,
-0.5756

■ 25.8320, 6.9176,
-2.9526

128.4202, 6.7665,
-0.0726

■ 18.0510, 6.5153,
-2.9676

142.7290, 6.4711,
0.4668

■ 11.2609, 5.9650,
-2.8870

157.5330, 6.1342,

■ 3.4100, 15.2368,

1.0406

-7.7499

172.8161, 5.7580,
1.6475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0069, 7.5158,
-2.1805

■ 65.0069, 7.5158,
-2.1805

■ 59.6696, 16.7531,
-6.9245

■ 70.6791, -1.5570,
2.6687

■ 54.7189, 26.0848,
-11.4876

■ 76.6358, -10.4330,
7.5711

■ 50.2225, 35.3561,
-15.7456

■ 82.8410, -19.1140,
12.4999

■ 46.2564, 44.3002,
-19.5195

■ 89.2641, -27.6140,
17.4395

■ 42.9002, 52.5115,

■ 93.2995, -32.4602,

-22.5728

19.8555

■ 40.2265, 59.4622,
-24.6373

■ 93.4043, -31.8552,
18.3439

■ 38.2815, 64.6033,
-25.4797

■ 93.5117, -31.2364,
16.7977

■ 37.0602, 67.5604,
-25.0043

■ 93.6216, -30.6038,
15.2169

■ 36.4931, 68.6362,
-24.0200

■ 93.7341, -29.9574,
13.6016

Harmonies

Analogous

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



65.0083, 2.9864, -7.0481



65.0069, 7.5158, -2.1805



65.0083, 9.0684, 3.8562

Triad

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



65.0083, 7.5141, -2.1793



65.0083, -3.8065, 14.0234



65.0083, -13.4602, -2.7823

Complementary

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



65.0069, 7.5158, -2.1805



69.6109, -14.0816, 9.4025

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.



65.0083, -15.1288, 3.2194



65.0069, 7.5158, -2.1805



65.0083, -9.6881, 12.5985

Square

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



65.0083, 7.5141, -2.1793



65.0083, 2.3853, 12.8685



65.0083, -13.7740, 8.7801



65.0083, -9.1293, -7.4189

Rectangle

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



65.0069, 7.5158, -2.1805



65.0083, 8.1641, 7.6316



65.0083, -13.7740, 8.7801



65.0083, -14.3435, -0.8392

Sweetspot

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



65.0083, 7.5141, -2.1793



93.4242, -0.2794, 2.5926



63.3634, 2.3436, -7.0369



43.5035, 0.2999, 0.9821



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.0083, 7.5141, -2.1793



85.0423, 13.3426, -4.6315



64.6371, 5.5375, 3.0988



31.0826, 2.1284, -0.2919



29.6040, 55.7127, -19.7464



5.9331, 11.2879, -4.9046

Inverse Universe

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



65.0083, 7.5141, -2.1793



85.0423, 13.3426, -4.6315



69.9503, -12.1765, 4.5455



31.0826, 2.1284, -0.2919



29.6040, 55.7127, -19.7464



5.9331, 11.2879, -4.9046

Previews

White Background



This preview shows how the HunterLab color 65.0069, 7.5158, -2.1805 looks on a white background.

Color Contrast Check

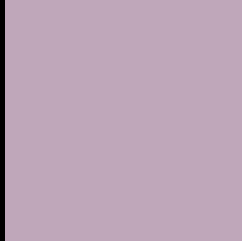
Large Text (above 18pt) WCAG AA × Fail

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 65.0069, 7.5158, -2.1805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

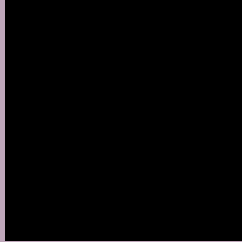
Any Text WCAG AA ✓ Pass

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 65.0069, 7.5158, -2.1805 Background



This preview shows how black text looks on a background with the HunterLab color 65.0069, 7.5158, -2.1805.



This preview shows how white text looks on a background with the HunterLab color 65.0069, 7.5158, -2.1805.

-2.1805.

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

65.0069, 7.5158, -2.1805

Protanopia

65.1837, -0.5054, -4.1535

Deuteranopia

65.0847, 4.8570, -2.1284



Tritanopia

65.0297, 5.8162, 0.3152

Trichromacy



Original Color

65.0069, 7.5158, -2.1805

Protanomaly

65.1945, 2.4663, -3.5681

Deuteranomaly

64.9937, 6.0176, -2.2235

Tritanomaly

65.0932, 6.1551, -0.5878

Monochromacy



Original Color

65.0069, 7.5158, -2.1805

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5791, 0.2039, 1.3741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0069, 7.5158, -2.1805 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(191, 167, 186)` looks like.

```
.text, #text, p{  
    color:rgb(191, 167, 186)  
}
```

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(191, 167, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 167, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0069, 7.5158, -2.1805 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(191, 167, 186) }
```


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

```
.border{ border-color:rgb(191, 167, 186) }
```

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

Here you see how a box with a 4 pixel rgb(191, 167, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 167, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 167, 186);  
box-shadow:4px 4px 4px 4px rgb(191, 167,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0069, 7.5158, -2.1805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 167, 186) }
```

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

```
.background{ background-color: rgb(191,  
167, 186) }
```

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