

Converting Colors

HunterLab(65.0869, -0.0989,
-0.9199)

Have a look what the booklet for
HunterLab(65.0869, -0.0989,
-0.9199) contains.

HunterLab(65.0162, -0.0302, -0.7919)	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(65.0162, -0.0302,
-0.7919)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ACB7
RGB	177, 172, 183
RGB Percent	69%, 67%, 72%
CMY	0.3059, 0.3255, 0.2823
CMYK	0.03, 0.06, 0.00, 0.28
HSL	267°, 7%, 70%
HSV	267°, 6%, 72%
XYZ	41.4312, 42.2711, 50.7752
YIQ	174.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

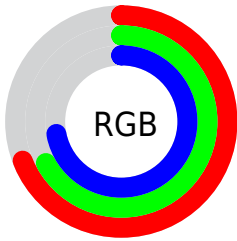
Format	Color
RYB	177, 172, 183
Decimal	11644087
CIELab	71.06, 3.86, -4.99
CIElCh	71, 6.313, 307.719
Yxy	42.2729, 0.3081, 0.3143
Android (android.graphics.Color)	4289834167 (0xFFB1ACB7)
YUV	174.7490, 4.0677, 1.9741
Hunter-Lab	65.0162, -0.0302, -0.7919

Details

The HunterLab color $65.0162, -0.0302, -0.7919$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.0526, -6.9823, 7.8055$, and the grayscale version is $65.3552, -3.4872, 3.5509$.

A 20% lighter version of the original color is $88.5967, -0.6072, -0.0665$, and $43.9656, 0.4352, -1.3812$ is the 20% darker color. If you saturate the color by 10%, you get $58.8642, 6.1363, -8.7452$, and if you desaturate by 10%, it is $71.3729, -6.0652, 6.6574$.

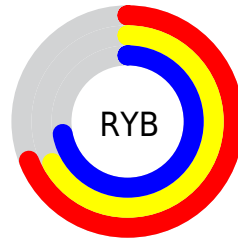
Distribution



Red (69%)

Green (67%)

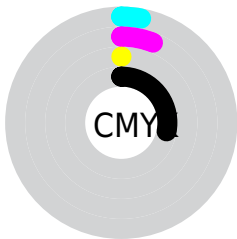
Blue (72%)



Red (69%)

Yellow (67%)

Blue (72%)

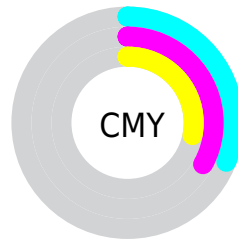


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0162, -0.0302, -0.7919 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 65.0162, -0.0302, -0.7919 by changing the saturation by 10% instead.

■ 65.0162, -0.0302,
-0.7919

■ 65.0162, -0.0302,
-0.7919

188.5770, -5.1905,
4.1926

■ 54.1433, 0.3498,
-1.1439

■ 88.6637, -0.9271,
0.0541

■ 43.9537, 0.6816,
-1.4450

101.3721, -1.4348,
0.5394

■ 34.4981, 0.9582,
-1.6885

114.6356, -1.9793,
1.0631

■ 25.8388, 1.1719,
-1.8667

128.4318, -2.5584,
1.6231

■ 18.0571, 1.3118,
-1.9693

142.7410, -3.1705,
2.2175

■ 11.2661, 1.3606,
-1.9810

157.5454, -3.8140,

■ 3.4234, 4.7329,

2.8448

-5.8598

172.8289, -4.4878,
3.5036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0162, -0.0302,
-0.7919

■ 65.0162, -0.0302,
-0.7919

■ 58.8642, 6.1363,
-8.7452

■ 71.3729, -6.0652,
6.6574

■ 52.9445, 12.4649,
-17.3274

■ 77.9053, -11.9906,
13.6995

■ 47.3003, 18.9723,
-26.6779

■ 84.5954, -17.8315,
20.4161

■ 41.9872, 25.6524,
-36.9411

■ 91.4276, -23.6083,
26.8713

■ 37.0788, 32.4390,

■ 95.5287, -25.2371,

-48.2212

30.6172

■ 32.6724, 39.1414,
-60.4807

■ 96.3990, -22.0421,
31.4604

■ 28.8890, 45.3463,
-73.3503

■ 97.3106, -18.7278,
32.3383

■ 25.8623, 50.3411,
-85.8885

■ 98.0811, -15.9522,
33.0760

■ 23.6865, 53.2774,
-96.6119

Harmonies

Analogous

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



65.0176, -2.7232, -1.9303



65.0162, -0.0302, -0.7919



65.0176, 1.7592, 1.4991

Triad

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



65.0176, -0.0317, -0.7908



65.0176, -1.3485, 8.2511



65.0176, -8.8977, 2.8238

Complementary

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



65.0162, -0.0302, -0.7919



68.0526, -6.9823, 7.8055

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.



65.0176, -8.5442, 5.5151



65.0162, -0.0302, -0.7919



65.0176, -4.2187, 8.5711

Square

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



65.0176, -0.0317, -0.7908



65.0176, 0.9897, 6.6963



65.0176, -6.8435, 7.5902



65.0176, -7.8179, 0.2152

Rectangle

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



65.0162, -0.0302, -0.7919



65.0176, 2.1839, 3.3280



65.0176, -6.8435, 7.5902



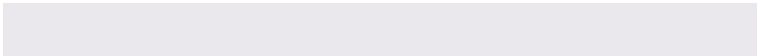
65.0176, -8.9422, 3.7495

Sweetspot

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



65.0176, -0.0317, -0.7908



90.3624, -3.2725, 2.9780



66.3715, -4.5602, 0.7976



42.5094, -1.5780, 1.4492



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.0176, -0.0317, -0.7908



86.0858, 0.8614, -2.2001



65.5177, 1.6750, -0.1409



30.4064, 0.4085, -0.9106



19.2684, 45.3755, -83.5002



4.0955, 9.0666, -13.2677

Inverse Universe

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



65.4130, 1.0062, 2.1460



86.7161, 2.5077, 2.4900



67.5867, -8.6318, 7.2551



30.6414, 1.0214, 0.8393



27.7072, 49.8089, -0.3867



5.3193, 9.7742, -1.7161

Previews

White Background



This preview shows how the HunterLab color 65.0162, -0.0302, -0.7919 looks on a white background.

Color Contrast Check

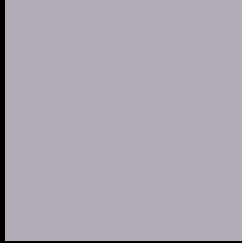
Large Text (above 18pt) WCAG AA × Fail

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 65.0162, -0.0302, -0.7919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

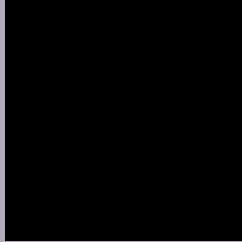
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

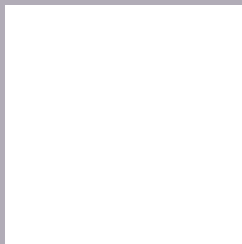
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.0162, -0.0302, -0.7919 Background



This preview shows how black text looks on a background with the HunterLab color 65.0162, -0.0302, -0.7919.



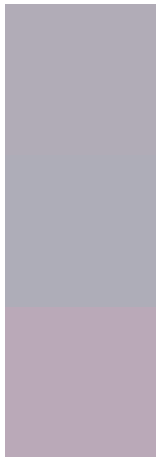
This preview shows how white text looks on a background with the HunterLab color 65.0162, -0.0302, -0.7919.

-0.7919.

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

65.0162, -0.0302, -0.7919

Protanopia

65.0742, -1.2764, -1.2406

Deuteranopia

65.0198, 4.5095, -1.2074



Tritanopia

65.0807, 0.3195, -1.7070

Trichromacy



Original Color

65.0162, -0.0302, -0.7919

Protanomaly

65.1627, -0.9717, -1.1246

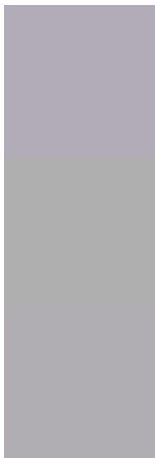
Deuteranomaly

65.0211, 3.0375, -1.2315

Tritanomaly

65.0483, 0.1441, -1.2481

Monochromacy



Original Color

65.0162, -0.0302, -0.7919

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.3579, -2.1919, 2.0258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0162, -0.0302, -0.7919 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(177, 172, 183)` looks like.

```
.text, #text, p{  
    color:rgb(177, 172, 183)  
}
```

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(177, 172, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 172, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0162, -0.0302, -0.7919 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(177, 172, 183) }
```


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

```
.border{ border-color:rgb(177, 172, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 172, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 172, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 172, 183);  
box-shadow:4px 4px 4px 4px rgb(177, 172,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0162, -0.0302, -0.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 172, 183) }
```

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

```
.background{ background-color: rgb(177,  
172, 183) }
```

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