

Converting Colors

HunterLab(66.1714, -2.4451,
-0.4739)

Have a look what the booklet for
HunterLab(66.1714, -2.4451,
-0.4739) contains.

HunterLab(66.0813, -2.2952, -0.5030)	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(66.0813, -2.2952,
-0.5030)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB0B9
RGB	175, 176, 185
RGB Percent	69%, 69%, 73%
CMY	0.3137, 0.3098, 0.2745
CMYK	0.05, 0.05, 0.00, 0.27
HSL	234°, 7%, 71%
HSV	234°, 5%, 73%
XYZ	41.9615, 43.6674, 52.1160
YIQ	176.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

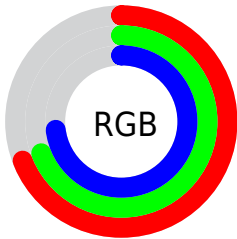
Format	Color
R_{YB}	175, 176, 185
Decimal	11514041
CIE Lab	72.01, 1.39, -4.71
CIE LCh	72, 4.911, 286.385
Yxy	43.6692, 0.3046, 0.3170
Android (android.graphics.Color)	4289704121 (0xFFAFB0B9)
YUV	176.7270, 4.0786, -1.5146
Hunter-Lab	66.0813, -2.2952, -0.5030

Details

The HunterLab color $66.0813, -2.2952, -0.5030$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.0579, -4.8305, 7.6472$, and the grayscale version is $66.1788, -3.5311, 3.5956$.

A 20% lighter version of the original color is $90.0295, -3.5192, 0.6092$, and $45.0469, -1.4005, -0.9989$ is the 20% darker color. If you saturate the color by 10%, you get $59.6161, 0.5408, -8.9039$, and if you desaturate by 10%, it is $72.7264, -4.8701, 7.3089$.

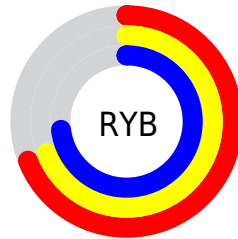
Distribution



Red (69%)

Green (69%)

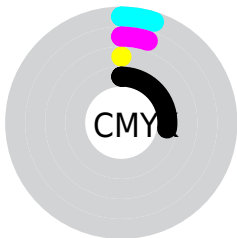
Blue (73%)



Red (69%)

Yellow (69%)

Blue (73%)

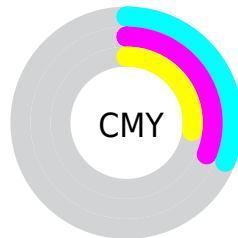


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0813, -2.2952, -0.5030 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 66.0813, -2.2952, -0.5030 by changing the saturation by 10% instead.

■ 66.0813, -2.2952,
-0.5030

■ 66.0813, -2.2952,
-0.5030

190.0939, -8.4029,
4.6079

■ 55.1458, -1.7841,
-0.8725

■ 89.8442, -3.4338,
0.3754

■ 44.8892, -1.3126,
-1.1924

102.6063, -4.0540,
0.8757

■ 35.3616, -0.8859,
-1.4561

115.9212, -4.7063,
1.4138

■ 26.6237, -0.5086,
-1.6563

129.7669, -5.3891,
1.9876

■ 18.7545, -0.1876,
-1.7832

144.1238, -6.1013,
2.5954

■ 11.8634, 0.0673,
-1.8221

158.9743, -6.8417,

■ 4.7135, 1.0290,

3.2356

-3.8872

174.3025, -7.6092,
3.9068

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0813, -2.2952,
-0.5030

■ 66.0813, -2.2952,
-0.5030

■ 59.6161, 0.5408,
-8.9039

■ 72.7264, -4.8701,
7.3089

■ 53.3529, 3.7165,
-18.0663

■ 79.5271, -7.2359,
14.6579

■ 47.3283, 7.3281,
-28.2084

■ 86.4689, -9.4366,
21.6441

■ 41.5903, 11.5006,
-39.6041

■ 93.5391, -11.5050,
28.3433

■ 36.2066, 16.3842,

■ 98.1238, -15.7134,

-52.5657

32.4541

■ 31.2733, 22.1274,
-67.3617

■ 26.9269, 28.7850,
-83.9697

■ 23.3501, 36.0969,
-101.5270

■ 20.7492, 43.1548,
-117.6149

Harmonies

Analogous

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



66.0827, -4.5515, -0.5570



66.0813, -2.2952, -0.5030



66.0827, -0.3472, 0.6753

Triad

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



66.0827, -2.2966, -0.5019



66.0827, -0.4987, 6.5264



66.0827, -7.7088, 4.5648

Complementary

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



66.0813, -2.2952, -0.5030



69.0579, -4.8305, 7.6472

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.



66.0827, -6.6528, 6.3913



66.0813, -2.2952, -0.5030



66.0827, -2.5013, 7.4978

Square

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



66.0827, -2.2966, -0.5019



66.0827, 0.7004, 4.7550



66.0827, -4.7535, 7.4492



66.0827, -7.6557, 2.4178

Rectangle

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



66.0813, -2.2952, -0.5030



66.0827, 0.5080, 1.9160



66.0827, -4.7535, 7.4492



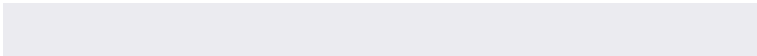
66.0827, -7.4724, 5.2351

Sweetspot

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



66.0827, -2.2966, -0.5019



91.4100, -4.2704, 2.9325



68.7505, -6.9488, 3.2131



42.4859, -2.0000, 1.4138



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.



66.0827, -2.2966, -0.5019



87.8289, -2.8228, -1.4229



66.1266, -0.6219, -0.4181



30.6212, -0.9331, -0.6639



16.5646, 37.1992, -101.0066



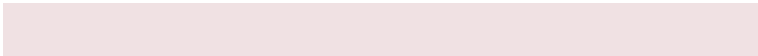
3.8097, 4.6122, -14.7181

Inverse Universe

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



66.4151, -0.1876, 4.2517



88.3335, 0.3608, 5.7749



69.0201, -6.5197, 7.5752



30.8111, 0.2610, 2.0410



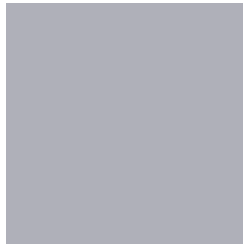
26.5694, 45.6372, 16.1118



5.0373, 8.7489, 2.3065

Previews

White Background



This preview shows how the HunterLab color 66.0813, -2.2952, -0.5030 looks on a white background.

Color Contrast Check

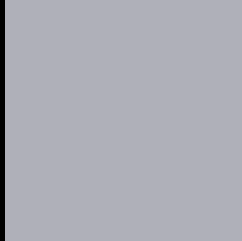
Large Text (above 18pt) WCAG AA × Fail

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 66.0813, -2.2952, -0.5030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

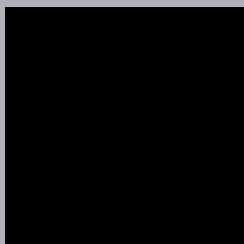
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

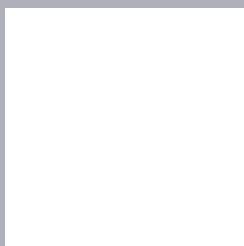
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0813, -2.2952, -0.5030 Background



This preview shows how black text looks on a background with the HunterLab color 66.0813, -2.2952, -0.5030.



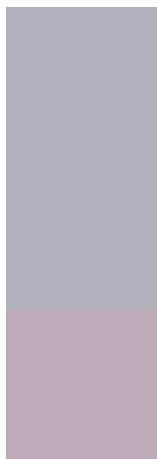
This preview shows how white text looks on a background with the HunterLab color 66.0813, -2.2952, -0.5030.

-0.5030.

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

66.0813, -2.2952, -0.5030

Protanopia

65.9620, -1.1861, -0.6316

Deuteranopia

65.9468, 4.8045, -1.0450



Tritanopia

66.0032, -0.7848, -2.5903

Trichromacy



Original Color

66.0813, -2.2952, -0.5030

Protanomaly

65.8732, -1.4919, -0.7472

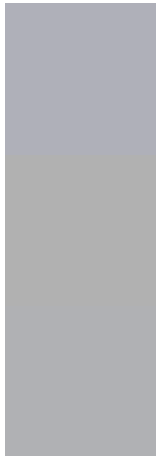
Deuteranomaly

66.0475, 2.1792, -0.9652

Tritanomaly

65.9704, -0.9632, -2.1254

Monochromacy



Original Color

66.0813, -2.2952, -0.5030

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3096, -3.3452, 2.1922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0813, -2.2952, -0.5030 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(175, 176, 185)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 185)  
}
```

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(175, 176, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0813, -2.2952, -0.5030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

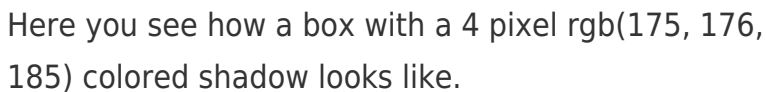
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 176, 185) }
```


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

```
.border{ border-color:rgb(175, 176, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 176, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 176, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 176, 185); box-shadow:4px 4px 4px 4px rgb(175, 176, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0813, -2.2952, -0.5030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 185) }
```

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

```
.background{ background-color: rgb(175,  
176, 185) }
```

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