

Converting Colors

HunterLab(66.0341, -2.0206,
-3.7315)

Have a look what the booklet for
HunterLab(66.0341, -2.0206,
-3.7315) contains.

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Color

**HunterLab(66.0174, -2.1246,
-3.6250)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB0BF
RGB	172, 176, 191
RGB Percent	67%, 69%, 75%
CMY	0.3255, 0.3098, 0.2510
CMYK	0.10, 0.08, 0.00, 0.25
HSL	227°, 13%, 71%
HSV	227°, 10%, 75%
XYZ	41.9426, 43.5830, 55.4920
YIQ	176.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

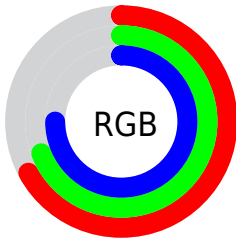
Format	Color
RYB	172, 175, 191
Decimal	11317439
CIELab	71.95, 1.57, -8.12
CIELCh	72, 8.268, 280.968
Yxy	43.5848, 0.2974, 0.3091
Android (android.graphics.Color)	4289507519 (0xFFACB0BF)
YUV	176.5140, 7.1416, -3.9588
Hunter-Lab	66.0174, -2.1246, -3.6250

Details

The HunterLab color $66.0174, -2.1246, -3.6250$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.4240, -4.8667, 10.4498$, and the grayscale version is $66.0789, -3.5258, 3.5902$.

A 20% lighter version of the original color is $89.8663, -3.6793, -2.7451$, and $44.9926, -1.2124, -3.9825$ is the 20% darker color. If you saturate the color by 10%, you get $59.9907, -0.0848, -11.7507$, and if you desaturate by 10%, it is $72.2136, -3.8598, 3.9605$.

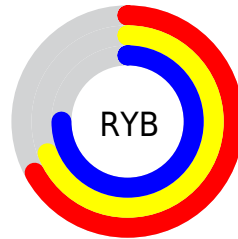
Distribution



Red (67%)

Green (69%)

Blue (75%)



Red (67%)

Yellow (69%)

Blue (75%)

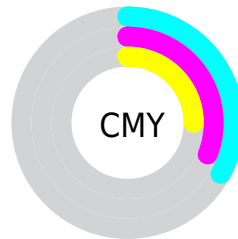


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0174, -2.1246, -3.6250 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 66.0174, -2.1246, -3.6250 by changing the saturation by 10% instead.

■ 66.0174, -2.1246,
-3.6250

■ 66.0174, -2.1246,
-3.6250

190.0030, -8.1607,
0.3467

■ 55.0856, -1.6233,
-3.8422

■ 89.7734, -3.2448,
-3.0318

■ 44.8330, -1.1623,
-4.0022

102.5323, -3.8566,
-2.6658

■ 35.3097, -0.7469,
-4.0974

115.8441, -4.5007,
-2.2573

■ 26.5765, -0.3820,
-4.1196

129.6869, -5.1757,
-1.8087

■ 18.7125, -0.0747,
-4.0583

144.0409, -5.8804,
-1.3223

■ 11.8274, 0.1647,
-3.9011

158.8887, -6.6134,

■ 4.6464, 1.2272,

-0.7998

-6.9889

174.2141, -7.3739,
-0.2430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0174, -2.1246,
-3.6250

■ 66.0174, -2.1246,
-3.6250

■ 59.9907, -0.0848,
-11.7507

■ 72.2136, -3.8598,
3.9605

■ 54.1531, 2.3384,
-20.5569

■ 78.5566, -5.3446,
11.1107

■ 48.5369, 5.2397,
-30.2111

■ 85.0329, -6.6254,
17.9123

■ 43.1834, 8.7395,
-40.9130

■ 91.6305, -7.7377,
24.4329

■ 38.1480, 12.9808,

■ 97.0866, -13.1412,

-52.8745

29.4927

■ 33.5059, 18.1114,
-66.2591

■ 98.2556, -14.9778,
30.5390

■ 29.3574, 24.2271,
-81.0336

■ 25.8299, 31.2390,
-96.6793

■ 23.0243, 38.5895,
-112.0662

Harmonies

Analogous

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



66.0188, -5.8991, -3.3427



66.0174, -2.1246, -3.6250



66.0188, 1.3480, -1.8904

Triad

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



66.0188, -2.1259, -3.6238



66.0188, 2.0994, 8.0031



66.0188, -10.3126, 5.8269

Complementary

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



66.0174, -2.1246, -3.6250



70.4240, -4.8667, 10.4498

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.



66.0188, -8.2629, 8.6441



66.0174, -2.1246, -3.6250



66.0188, -1.1191, 9.8504

Square

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



66.0188, -2.1259, -3.6238



66.0188, 3.8241, 4.9063



66.0188, -4.9148, 10.0782



66.0188, -10.5683, 2.2533

Rectangle

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



66.0174, -2.1246, -3.6250



66.0188, 3.0049, 0.1198



66.0188, -4.9148, 10.0782



66.0188, -9.8128, 6.8883

Sweetspot

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



66.0188, -2.1259, -3.6238



94.0493, -4.4850, 2.2218



70.4386, -10.2405, 3.7064



43.7549, -2.0155, 0.6583



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.



66.0188, -2.1259, -3.6238



86.5217, -2.2714, -7.2198



65.3144, 1.5112, -4.4716



30.8908, -1.0415, -1.4671



18.9123, 30.4468, -89.3647



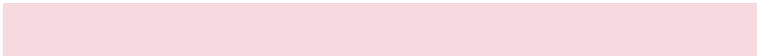
4.8659, 2.9320, -12.4112

Inverse Universe

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



66.1188, 3.2831, 3.9656



86.7099, 6.5846, 5.3637



71.1562, -8.5408, 11.1749



30.9328, 1.3240, 1.8409



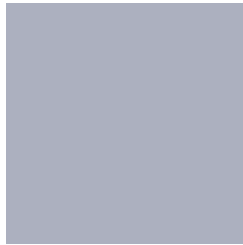
27.1860, 46.9670, 14.3871



5.4705, 9.6266, 1.5332

Previews

White Background



This preview shows how the HunterLab color 66.0174, -2.1246, -3.6250 looks on a white background.

Color Contrast Check

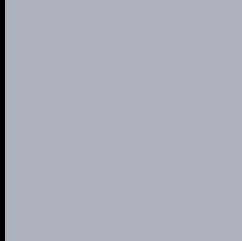
Large Text (above 18pt) WCAG AA × Fail

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 66.0174, -2.1246, -3.6250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

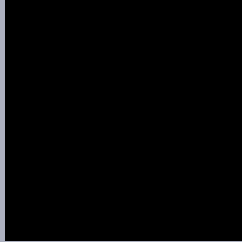
Any Text WCAG AA ✓ Pass

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 66.0174, -2.1246, -3.6250 Background



This preview shows how black text looks on a background with the HunterLab color 66.0174, -2.1246, -3.6250.



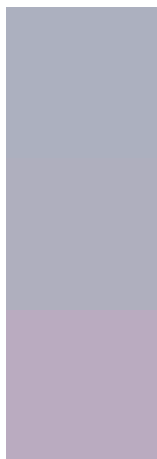
This preview shows how white text looks on a background with the HunterLab color 66.0174, -2.1246, -3.6250.

-3.6250.

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

66.0174, -2.1246, -3.6250

Protanopia

65.9482, -0.9078, -3.1758

Deuteranopia

65.8564, 4.8971, -4.2306



Tritanopia

65.9841, -2.3061, -3.1543

Trichromacy



Original Color

66.0174, -2.1246, -3.6250

Protanomaly

65.8607, -1.2088, -3.2932

Deuteranomaly

65.9672, 2.3018, -4.1325

Tritanomaly

65.9841, -2.3061, -3.1543

Monochromacy



Original Color

66.0174, -2.1246, -3.6250

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2840, -3.3105, 1.1996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0174, -2.1246, -3.6250 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(172, 176, 191)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 191)  
}
```

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(172, 176, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0174, -2.1246, -3.6250 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(172, 176, 191) }
```


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

```
.border{ border-color:rgb(172, 176, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 176, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 176, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 176, 191);  
box-shadow:4px 4px 4px 4px rgb(172, 176,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0174, -2.1246, -3.6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 191) }
```

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

```
.background{ background-color: rgb(172,  
176, 191) }
```

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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