

Converting Colors

HunterLab(66.1791, -1.1737,
-1.3059)

Have a look what the booklet for
HunterLab(66.1791, -1.1737,
-1.3059) contains.

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Color

**HunterLab(66.3217, -1.3369,
-1.1854)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B0BB
RGB	177, 176, 187
RGB Percent	69%, 69%, 73%
CMY	0.3059, 0.3098, 0.2667
CMYK	0.05, 0.06, 0.00, 0.27
HSL	245°, 7%, 71%
HSV	245°, 6%, 73%
XYZ	42.6265, 43.9857, 53.2571
YIQ	177.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

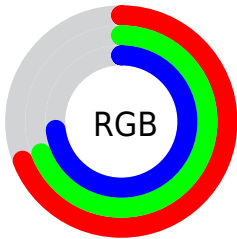
Format	Color
R _Y B	177, 176, 187
Decimal	11645115
CIE Lab	72.22, 2.47, -5.48
CIE LCh	72, 6.008, 294.243
Yxy	43.9875, 0.3048, 0.3145
Android (android.graphics.Color)	4289835195 (0xFFB1B0BB)
YUV	177.5530, 4.6574, -0.4850
Hunter-Lab	66.3217, -1.3369, -1.1854

Details

The HunterLab color $66.3217, -1.3369, -1.1854$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.0824, -5.8437, 8.3313$, and the grayscale version is $66.5204, -3.5494, 3.6142$.

A 20% lighter version of the original color is $90.2817, -2.5133, -0.0989$, and $45.1903, -0.7832, -1.7590$ is the 20% darker color. If you saturate the color by 10%, you get $59.3955, 2.9706, -10.2797$, and if you desaturate by 10%, it is $73.4547, -5.4181, 7.2192$.

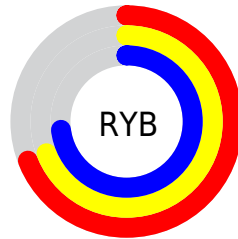
Distribution



Red (69%)

Green (69%)

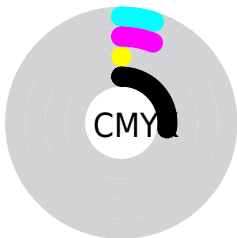
Blue (73%)



Red (69%)

Yellow (69%)

Blue (73%)

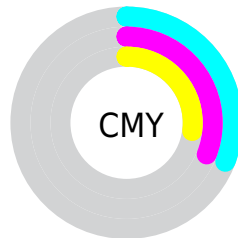


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3217, -1.3369, -1.1854 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 66.3217, -1.3369, -1.1854 by changing the saturation by 10% instead.

■ 66.3217, -1.3369,
-1.1854

■ 66.3217, -1.3369,
-1.1854

190.4357, -7.0490,
3.6732

■ 55.3721, -0.8804,
-1.5210

■ 90.1105, -2.3747,
-0.3703

■ 45.1006, -0.4670,
-1.8053

102.8846, -2.9480,
0.1002

■ 35.5568, -0.1027,
-2.0312

116.2111, -3.5552,
0.6096

■ 26.8013, 0.2067,
-2.1914

130.0679, -4.1947,
1.1557

■ 18.9126, 0.4529,
-2.2754

144.4355, -4.8651,
1.7366

■ 11.9992, 0.6229,
-2.2687

159.2963, -5.5650,

■ 4.9577, 1.9033,

2.3508

-4.3101

174.6345, -6.2933,
2.9967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3217, -1.3369,
-1.1854

■ 66.3217, -1.3369,
-1.1854

■ 59.3955, 2.9706,
-10.2797

■ 73.4547, -5.4181,
7.2192

■ 52.7046, 7.5818,
-20.2798

■ 80.7654, -9.3239,
15.0907

■ 46.2953, 12.5887,
-31.4636

■ 88.2362, -13.0978,
22.5503

■ 40.2308, 18.1039,
-44.1803

■ 95.8520, -16.7715,
29.6888

■ 34.6021, 24.2385,

■ 98.1672, -15.4714,

-58.8121

31.8240

■ 29.5423, 31.0300,
-75.6084

■ 25.2414, 38.2513,
-94.2095

■ 21.9442, 45.0665,
-112.7153

■ 19.8718, 49.9231,
-127.1544

Harmonies

Analogous

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



66.3231, -4.0765, -1.6384



66.3217, -1.3369, -1.1854



66.3231, 0.8411, 0.5767

Triad

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



66.3231, -1.3384, -1.1843



66.3231, -0.3971, 7.5965



66.3231, -8.7656, 4.1170

Complementary

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



66.3217, -1.3369, -1.1854



70.0824, -5.8437, 8.3313

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.



66.3231, -7.8149, 6.5068



66.3217, -1.3369, -1.1854



66.3231, -3.0066, 8.4620

Square

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



66.3231, -1.3384, -1.1843



66.3231, 1.3908, 5.6596



66.3231, -5.7180, 8.0714



66.3231, -8.3354, 1.4931

Rectangle

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



66.3217, -1.3369, -1.1854



66.3231, 1.6687, 2.2176



66.3231, -5.7180, 8.0714



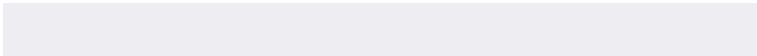
66.3231, -8.5974, 4.9731

Sweetspot

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



66.3231, -1.3384, -1.1843



92.4009, -3.9240, 2.8396



69.2619, -6.6476, 2.3169



43.4074, -1.8680, 1.3875



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.3231, -1.3384, -1.1843



87.6002, -1.0987, -3.0301



66.8105, 0.3347, -0.5480



31.0621, -0.3160, -1.2358



16.0255, 42.8695, -109.2197



3.3873, 8.6595, -19.9704

Inverse Universe

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



67.2031, 1.6102, 0.4522



89.0303, 3.6744, -0.3456



69.6058, -7.5217, 7.7703



31.5987, 1.4725, -0.2258



30.4722, 58.7685, -31.3469



6.0674, 11.7586, -6.6837

Previews

White Background



This preview shows how the HunterLab color 66.3217, -1.3369, -1.1854 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 66.3217, -1.3369, -1.1854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

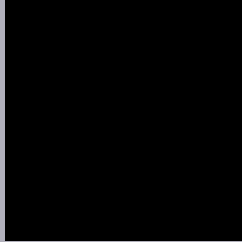
Any Text WCAG AA ✓ Pass

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 66.3217, -1.3369, -1.1854 Background



This preview shows how black text looks on a background with the HunterLab color 66.3217, -1.3369, -1.1854.



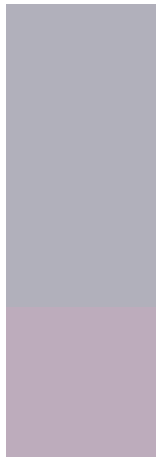
This preview shows how white text looks on a background with the HunterLab color 66.3217, -1.3369,

-1.1854.

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

66.3217, -1.3369, -1.1854

Protanopia

66.3217, -1.3369, -1.1854

Deuteranopia

66.2983, 4.6391, -1.6137



Tritanopia

66.3867, -0.9831, -2.1076

Trichromacy



Original Color

66.3217, -1.3369, -1.1854

Protanomaly

66.3217, -1.3369, -1.1854

Deuteranomaly

66.2059, 2.8456, -1.7614

Tritanomaly

66.3541, -1.1606, -1.6452

Monochromacy



Original Color

66.3217, -1.3369, -1.1854

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5173, -2.5632, 1.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3217, -1.3369, -1.1854 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, 176, 187)` looks like.

```
.text, #text, p{  
    color:rgb(177, 176, 187)  
}
```

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, 176, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 176, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3217, -1.3369, -1.1854 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, 176, 187) }
```


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

```
.border{ border-color:rgb(177, 176, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 176, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 176, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 176, 187);  
box-shadow:4px 4px 4px 4px rgb(177, 176,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3217, -1.3369, -1.1854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 176, 187) }
```

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

```
.background{ background-color: rgb(177,  
176, 187) }
```

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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