

Converting Colors

HunterLab(50.6587, 10.5905,
-16.6715)

Have a look what the booklet for
HunterLab(50.6587, 10.5905,
-16.6715) contains.

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Color

**HunterLab(50.6587, 10.5905,
-16.6715)**

Conversions

Conversions Part 1

Format	Color
Hex	9483B0
RGB	148, 131, 176
RGB Percent	58%, 51%, 69%
CMY	0.4196, 0.4863, 0.3098
CMYK	0.16, 0.26, 0.00, 0.31
HSL	263°, 22%, 60%
HSV	263°, 26%, 69%
XYZ	28.1654, 25.6630, 44.5432
YIQ	141.2130, -4.3130, 17.5990

Conversions

Conversions Part 2

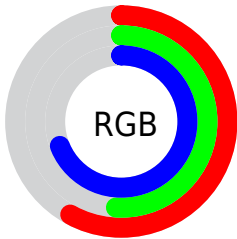
Format	Color
RYB	148, 131, 176
Decimal	9733040
CIELab	57.72, 15.60, -21.37
CIELCh	58, 26.463, 306.135
Yxy	25.6641, 0.2863, 0.2609
Android (android.graphics.Color)	4287923120 (0xFF9483B0)
YUV	141.2130, 17.1500, 5.9522
Hunter-Lab	50.6587, 10.5905, -16.6715

Details

The HunterLab color $50.6587, 10.5905, -16.6715$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.2937, -15.1005, 18.6214$, and the grayscale version is $51.6306, -2.7549, 2.8052$.

A 20% lighter version of the original color is $72.5698, 10.9014, -17.4655$, and $31.6323, 9.6629, -15.4624$ is the 20% darker color. If you saturate the color by 10%, you get $45.1194, 16.4301, -25.8849$, and if you desaturate by 10%, it is $56.4538, 4.9473, -8.2651$.

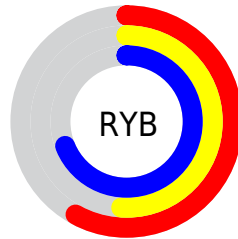
Distribution



Red (58%)

Green (51%)

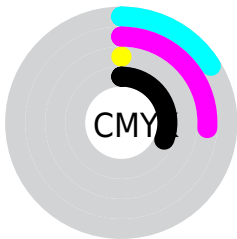
Blue (69%)



Red (58%)

Yellow (51%)

Blue (69%)

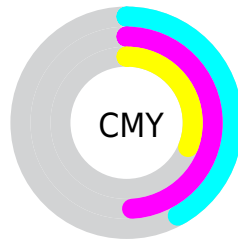


Cyan (16%)

Magenta (26%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6587, 10.5905, -16.6715 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 50.6587, 10.5905, -16.6715 by changing the saturation by 10% instead.

■ 50.6587, 10.5905,
-16.6715

■ 50.6587, 10.5905,
-16.6715

■ 167.6691, 10.3366,
-17.3685

■ 40.7094, 10.2803,
-16.3000

■ 72.6172, 10.9582,
-17.2183

■ 31.5122, 9.8716,
-15.8680

■ 84.5448, 11.0353,
-17.3994

■ 23.1359, 9.3460,
-15.3887

■ 97.0622, 11.0498,
-17.5225

■ 15.6705, 8.6797,
-14.9095

■ 110.1428, 11.0069,
-17.5907

■ 9.2428, 7.8497,
-14.6037

■ 123.7634, 10.9107,
-17.6068

0.0000, INF, -NF

0.0000, NaN, -NF

■ 137.9032, 10.7649,

-17.5735

0.0000, NaN, NaN

152.5440, 10.5727,
-17.4933

0.0000, NaN, NaN

■ 50.6587, 10.5905,
-16.6715

■ 50.6587, 10.5905,
-16.6715

■ 45.1194, 16.4301,
-25.8849

■ 56.4538, 4.9473,
-8.2651

■ 39.8843, 22.4870,
-36.0894

■ 62.4631, -0.5279,
-0.5078

■ 35.0244, 28.7358,
-47.4471

■ 68.6588, -5.8691,
6.7346

■ 30.6344, 35.0493,
-60.0059

■ 75.0184, -11.1054,
13.5686

■ 26.8375, 41.0922,
-73.4867

■ 81.5243, -16.2617,
20.0779

■ 23.7786, 46.2017,
-86.9553

■ 88.1625, -21.3584,
26.3284

■ 21.5790, 49.4632,
-98.6931

■ 94.9214, -26.4119,
32.3716

■ 20.7601, 50.6511,
-103.6284

■ 96.1360, -23.3000,
33.4987

■ 97.1338, -19.6608,
34.4374

Harmonies

Analogous

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



50.6597, -0.3903, -22.0482



50.6587, 10.5905, -16.6715



50.6597, 18.4662, -6.2229

Triad

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



50.6597, 10.5895, -16.6704



50.6597, 6.2783, 18.1076



50.6597, -22.3379, 0.5254

Complementary

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



50.6587, 10.5905, -16.6715



63.2937, -15.1005, 18.6214

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.



50.6597, -20.8864, 10.3456



50.6587, 10.5905, -16.6715



50.6597, -4.9805, 19.1539

Square

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



50.6597, 10.5895, -16.6704



50.6597, 15.8302, 13.3852



50.6597, -14.7573, 16.6370



50.6597, -18.9087, -10.8282

Rectangle

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



50.6587, 10.5905, -16.6715



50.6597, 20.5493, 1.3612



50.6597, -14.7573, 16.6370



50.6597, -22.4002, 4.1152

Sweetspot

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



50.6597, 10.5895, -16.6704



82.0124, 1.1675, -3.2995



57.3841, -8.0937, -7.2208



37.6179, 1.0494, -2.2469



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.6597, 10.5895, -16.6704



63.7206, 18.9272, -29.7198



52.8339, 17.4472, -13.2324



28.9506, 0.7291, -1.6167



17.8700, 43.4728, -88.2173



3.6678, 8.2541, -12.9238

Inverse Universe

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



52.8838, 16.4076, -3.9016



67.5347, 28.4929, -7.2832



61.6509, -21.2045, 16.9663



29.3107, 1.7567, 0.3348



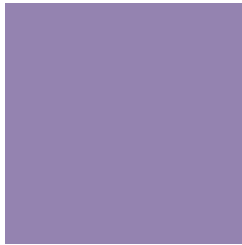
27.5721, 50.2280, -5.5157



5.0010, 9.3045, -2.5057

Previews

White Background



This preview shows how the HunterLab color 50.6587, 10.5905, -16.6715 looks on a white background.

Color Contrast Check

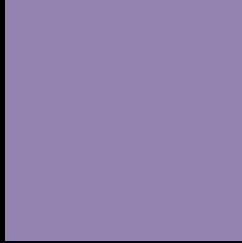
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6587, 10.5905, -16.6715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

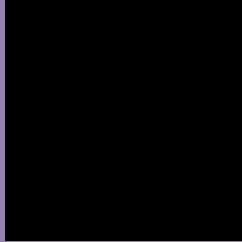
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.6587, 10.5905, -16.6715 Background



This preview shows how black text looks on a background with the HunterLab color 50.6587, 10.5905, -16.6715.



This preview shows how white text looks on a background with the HunterLab color 50.6587, 10.5905, -16.6715.

-16.6715.

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

50.6587, 10.5905, -16.6715

Protanopia

50.6938, 2.6111, -19.2191

Deuteranopia

50.6853, 3.6225, -16.1473



Tritanopia

50.5515, 1.2176, -1.2045

Trichromacy



Original Color

50.6587, 10.5905, -16.6715

Protanomaly

50.7282, 5.5012, -18.4910

Deuteranomaly

50.5456, 5.9912, -16.3230

Tritanomaly

50.5357, 4.7186, -6.7289

Monochromacy



Original Color

50.6587, 10.5905, -16.6715

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1407, 2.2307, -3.8918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6587, 10.5905, -16.6715 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(148, 131, 176)` looks like.

```
.text, #text, p{  
    color:rgb(148, 131, 176)  
}
```

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(148, 131, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 131, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6587, 10.5905, -16.6715 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(148, 131, 176) }
```


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

```
.border{ border-color:rgb(148, 131, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 131, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 131, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 131, 176);  
box-shadow:4px 4px 4px 4px rgb(148, 131,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6587, 10.5905, -16.6715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 131, 176) }
```

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

```
.background{ background-color: rgb(148,  
131, 176) }
```

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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