

Converting Colors

HunterLab(54.6423, -12.1016,
-16.5106)

Have a look what the booklet for
HunterLab(54.6423, -12.1016,
-16.5106) contains.

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Color

**HunterLab(54.5587,
-12.1497, -16.4732)**

Conversions

Conversions Part 1

Format	Color
Hex	609CB9
RGB	96, 156, 185
RGB Percent	38%, 61%, 73%
CMY	0.6235, 0.3882, 0.2745
CMYK	0.48, 0.16, 0.00, 0.27
HSL	200°, 39%, 55%
HSV	200°, 48%, 73%
XYZ	25.4693, 29.7665, 50.3021
YIQ	141.3660, -45.0690, -3.7010

Conversions

Conversions Part 2

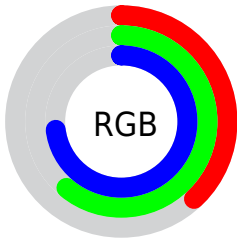
Format	Color
R _Y B	96, 132, 185
Decimal	6331577
CIE Lab	61.45, -11.49, -21.07
CIE LCh	61, 24.002, 241.387
Yxy	29.7676, 0.2413, 0.2820
Android (android.graphics.Color)	4284521657 (0xFF609CB9)
YUV	141.3660, 21.5116, -39.7860
Hunter-Lab	54.5587, -12.1497, -16.4732

Details

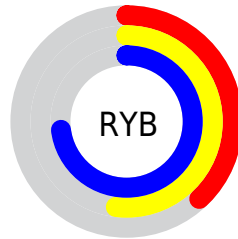
The HunterLab color $54.5587, -12.1497, -16.4732$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $50.8201, 14.5160, 18.6575$, and the grayscale version is $51.6867, -2.7579, 2.8082$.

A 20% lighter version of the original color is $77.1484, -14.8489, -16.6769$, and $34.9291, -9.7509, -15.7023$ is the 20% darker color. If you saturate the color by 10%, you get $51.8712, -12.4500, -20.7194$, and if you desaturate by 10%, it is $57.4157, -11.2891, -12.2163$.

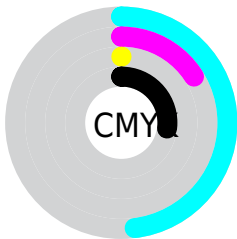
Distribution



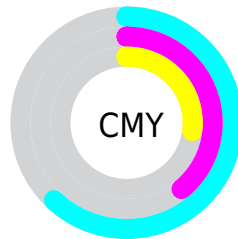
- Red (38%)
- Green (61%)
- Blue (73%)



- Red (38%)
- Yellow (52%)
- Blue (73%)



- Cyan (48%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (62%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5587, -12.1497, -16.4732 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 54.5587, -12.1497, -16.4732 by changing the saturation by 10% instead.

■ 54.5587, -12.1497,
-16.4732

■ 54.5587, -12.1497,
-16.4732

173.4416,
-23.0996, -16.9072

■ 44.3422, -10.9430,
-16.1350

■ 77.0029, -14.5469,
-16.9540

■ 34.8566, -9.7202,
-15.7336

■ 89.1543, -15.7464,
-17.1035

■ 26.1644, -8.4687,
-15.2758

■ 101.8850,
-16.9506, -17.1962

■ 18.3462, -7.1665,
-14.7901

■ 115.1700,
-18.1616, -17.2352

■ 11.5134, -5.7723,
-14.3742

128.9868,
-19.3810, -17.2233

■ 4.0110, -7.0192,
-24.1365

143.3159,

0.0000, NaN, -NF

-20.6099, -17.1631

0.0000, NaN, NaN

158.1395,
-21.8492, -17.0570

0.0000, NaN, NaN

■ 54.5587, -12.1497,
-16.4732

■ 54.5587, -12.1497,
-16.4732

■ 51.8712, -12.4500,
-20.7194

■ 57.4157, -11.2891,
-12.2163

■ 49.3590, -12.1484,
-24.9324

■ 60.4290, -9.9149,
-7.9719

■ 47.0295, -11.2171,
-29.0825

■ 63.5894, -8.0761,
-3.7541

■ 44.8846, -9.6512,
-33.1418

■ 66.8866, -5.8204,
0.4268

■ 42.9092, -7.5162,
-37.1129

■ 70.3109, -3.1922,
4.5644

■ 42.5436, -7.0875,
-37.8759

■ 73.8533, -0.2322,
8.6555

■ 77.5052, 3.0233,
12.6990

■ 81.2590, 6.5420,
16.6957

■ 84.2507, 7.4504,
19.7443

Harmonies

Analogous

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



54.5597, -18.9332, -7.8765



54.5587, -12.1497, -16.4732



54.5597, -2.4301, -19.6330

Triad

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



54.5597, -12.1499, -16.4722



54.5597, 18.5143, 3.4275



54.5597, -12.9277, 16.8226

Complementary

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



54.5587, -12.1497, -16.4732



50.8201, 14.5160, 18.6575

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.



54.5597, -3.3964, 18.7493



54.5587, -12.1497, -16.4732



54.5597, 15.1971, 11.9642

Square

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



54.5597, -12.1499, -16.4722



54.5597, 15.7423, -6.9309



54.5597, 6.9802, 17.1503



54.5597, -19.3581, 11.3048

Rectangle

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



54.5587, -12.1497, -16.4732



54.5597, 4.5590, -17.8396



54.5597, 6.9802, 17.1503



54.5597, -10.0054, 17.8598

Sweetspot

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



54.5597, -12.1499, -16.4722



86.7897, -9.7003, -2.8481



62.1654, -34.6409, 19.4538



39.8615, -4.7930, -1.8806



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.



54.5597, -12.1499, -16.4722



69.1255, -16.6593, -28.2049



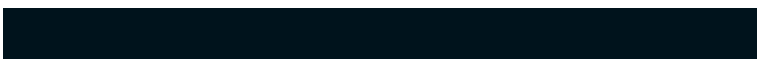
42.0106, 8.9568, -38.7349



31.1512, -2.8669, -0.0392



35.3002, -6.1489, -30.8484



7.3946, -2.2816, -4.3173

Inverse Universe

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



45.9143, 37.0267, -11.6762



56.2406, 61.0280, -18.3316



62.7836, -6.8126, 28.1163



30.1854, 1.8932, 0.1519



28.3554, 52.1466, -9.4842



5.4249, 10.1513, -3.1692

Previews

White Background



This preview shows how the HunterLab color 54.5587, -12.1497, -16.4732 looks on a white background.

Color Contrast Check

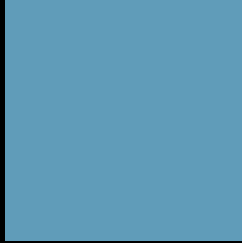
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5587, -12.1497, -16.4732 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

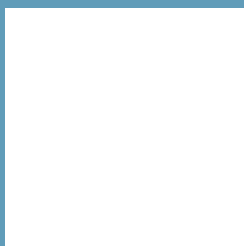
Any Text WCAG AAA × Fail

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

HunterLab 54.5587, -12.1497, -16.4732 Background



This preview shows how black text looks on a background with the HunterLab color 54.5587, -12.1497, -16.4732.



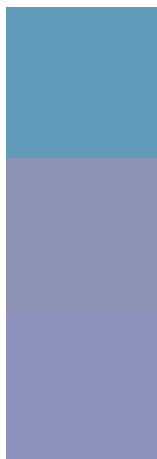
This preview shows how white text looks on a background with the HunterLab color 54.5587,

-12.1497, -16.4732.

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

54.5587, -12.1497, -16.4732

Protanopia

54.2539, 1.4528, -12.5728

Deuteranopia

54.3152, 3.8011, -17.7845



Tritanopia

54.4695, -16.7011, -8.6663

Trichromacy



Original Color

54.5587, -12.1497, -16.4732

Protanomaly

54.3221, -4.0285, -14.3116

Deuteranomaly

54.2218, -2.4879, -17.4289

Tritanomaly

54.3835, -15.0593, -11.5328

Monochromacy



Original Color

54.5587, -12.1497, -16.4732

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.2992, -6.8043, -4.0547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5587, -12.1497, -16.4732 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(96, 156, 185)` looks like.

```
.text, #text, p{  
    color:rgb(96, 156, 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(96, 156, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 156, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5587, -12.1497, -16.4732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

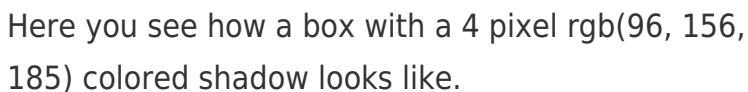
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 156, 185) }
```


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

```
.border{ border-color:rgb(96, 156, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 156, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 156, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 156, 185); box-shadow:4px 4px 4px 4px rgb(96, 156, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5587, -12.1497, -16.4732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 156, 185) }
```

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

```
.background{ background-color: rgb(96, 156,  
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](#).

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