

Converting Colors

HunterLab(43.9648, 12.9768,
-67.7850)

Have a look what the booklet for
HunterLab(43.9648, 12.9768,
-67.7850) contains.

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Color

**HunterLab(43.9291, 13.0486,
-67.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	4375E0
RGB	67, 117, 224
RGB Percent	26%, 46%, 88%
CMY	0.7372, 0.5412, 0.1216
CMYK	0.70, 0.48, 0.00, 0.12
HSL	221°, 72%, 57%
HSV	221°, 70%, 88%
XYZ	22.1306, 19.2977, 73.0794
YIQ	114.2480, -64.1470, 22.6770

Conversions

Conversions Part 2

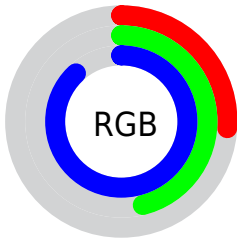
Format	Color
R_{YB}	67, 105, 224
Decimal	4421088
CIE Lab	51.03, 18.66, -59.53
CIE LCh	51, 62.390, 287.407
Yxy	19.2982, 0.1933, 0.1685
Android (android.graphics.Color)	4282611168 (0xFF4375E0)
YUV	114.2480, 54.1077, -41.4365
Hunter-Lab	43.9291, 13.0486, -67.8830

Details

The HunterLab color **43.9291, 13.0486, -67.8830** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **68.2120, 3.3382, 37.4733**, and the grayscale version is **40.9336, -2.1841, 2.2240**.

A 20% lighter version of the original color is **63.6408, 5.7397, -48.8243**, and **26.8467, 14.5736, -65.0163** is the 20% darker color. If you saturate the color by 10%, you get **39.2191, 18.9572, -82.1132**, and if you desaturate by 10%, it is **49.0931, 8.2638, -54.7735**.

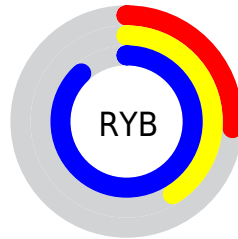
Distribution



Red (26%)

Green (46%)

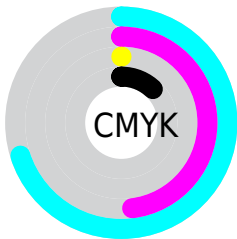
Blue (88%)



Red (26%)

Yellow (41%)

Blue (88%)

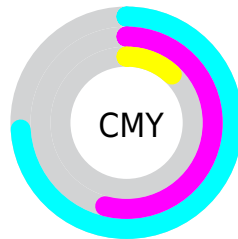


Cyan (70%)

Magenta (48%)

Yellow (0%)

Black (12%)



Cyan (74%)

Magenta (54%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9291, 13.0486, -67.8830 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 43.9291, 13.0486, -67.8830 by changing the saturation by 10% instead.

■ 43.9291, 13.0486,
-67.8830

■ 43.9291, 13.0486,
-67.8830

157.5088, 14.3082,
-74.3305

■ 34.4760, 12.5178,
-67.9575

■ 64.9903, 13.8182,
-68.8281

■ 25.8187, 11.8670,
-68.8466

■ 76.5070, 14.0775,
-69.5490

■ 18.0393, 11.0758,
-71.3999

■ 88.6334, 14.2645,
-70.3368

■ 11.2509, 10.1186,
-77.8972

■ 101.3404, 14.3859,
-71.1531

■ 3.3838, 23.8538,
-165.1956

114.6026, 14.4467,
-71.9737

0.0000, NaN, -NF

0.0000, NaN, -NF

128.3976, 14.4517,

-72.7831

0.0000, NaN, -NF

142.7056, 14.4044,
-73.5709

0.0000, NaN, NaN

■ 43.9291, 13.0486,
-67.8830

■ 43.9291, 13.0486,
-67.8830

■ 39.2191, 18.9572,
-82.1132

■ 49.0931, 8.2638,
-54.7735

■ 35.0501, 26.0292,
-97.2391

■ 54.6337, 4.4649,
-42.7886

■ 31.5123, 33.9488,
-112.6732

■ 60.4911, 1.4978,
-31.8206

■ 66.6177, -0.7811,
-21.7284

■ 72.9765, -2.4939,
-12.3712

■ 79.5381, -3.7405,
-3.6232

■ 86.2791, -4.6009,
4.6228

■ 93.1809, -5.1391,
12.4556

■ 98.8853, -10.1096,
18.4722

Harmonies

Analogous

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



43.9297, -12.3849, -70.1913



43.9291, 13.0486, -67.8830



43.9297, 39.1451, -41.4305

Triad

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



43.9297, 13.0497, -67.8818



43.9297, 35.3364, 24.5452



43.9297, -40.2326, 11.2723

Complementary

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



43.9291, 13.0486, -67.8830



68.2120, 3.3382, 37.4733

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.



43.9297, -32.5382, 23.5011



43.9291, 13.0486, -67.8830



43.9297, 8.6833, 27.7465

Square

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



43.9297, 13.0497, -67.8818



43.9297, 53.8660, 14.0311



43.9297, -15.8764, 27.5174



43.9297, -39.5749, -13.6861

Rectangle

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



43.9291, 13.0486, -67.8830



43.9297, 51.7046, -19.1656



43.9297, -15.8764, 27.5174



43.9297, -38.6250, 16.6294

Sweetspot

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



43.9297, 13.0497, -67.8818



83.7278, -2.7045, -15.4490



75.8097, -46.9933, 15.4958



37.7805, -1.0155, -8.5165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9297, 13.0497, -67.8818



43.1581, 25.4979, -102.9305



34.2545, 44.2452, -100.1813



37.3526, -1.7780, -1.4396



24.4206, 24.8544, -84.1771



7.5564, 3.7788, -17.6022

Inverse Universe

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



45.9862, 59.1040, 7.6725



48.9248, 77.7841, 13.9731



81.0558, -29.7242, 45.5404



37.1108, 1.8476, 1.7399



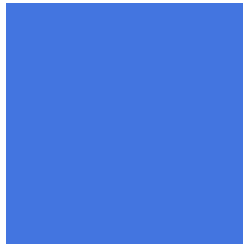
30.8384, 53.7384, 12.7432



8.2164, 14.5057, 1.9391

Previews

White Background



This preview shows how the HunterLab color 43.9291, 13.0486, -67.8830 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 43.9291, 13.0486, -67.8830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

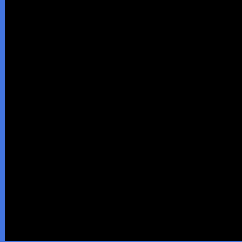
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

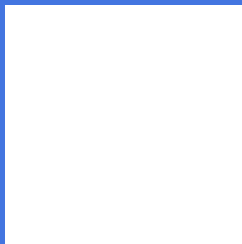
Any Text WCAG AAA × Fail

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

HunterLab 43.9291, 13.0486, -67.8830 Background



This preview shows how black text looks on a background with the HunterLab color 43.9291, 13.0486, -67.8830.



This preview shows how white text looks on a background with the HunterLab color 43.9291, 13.0486, -67.8830.

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

43.9291, 13.0486, -67.8830

Protanopia

43.8500, 12.8008, -68.1079

Tritanopia

43.6973, -20.7685, -9.7845

Trichromacy



Original Color

43.9291, 13.0486, -67.8830

Protanomaly

43.8892, 12.9237, -67.9963

Tritanomaly

43.2302, -10.6787, -28.4693

Monochromacy



Original Color

43.9291, 13.0486, -67.8830

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.3956, 0.4022, -18.2726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9291, 13.0486, -67.8830 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(67, 117, 224)` looks like.

```
.text, #text, p{  
    color:rgb(67, 117, 224)  
}
```

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(67, 117, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 117, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9291, 13.0486, -67.8830 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(67, 117, 224) }
```

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

```
.border{ border-color:rgb(67, 117, 224) }
```

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

Here you see how a box with a 4 pixel rgb(67, 117, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 117, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 117, 224);  
box-shadow:4px 4px 4px 4px rgb(67, 117,  
224) }
```


Background

The CSS property to change the background color of an element to HunterLab 43.9291, 13.0486, -67.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 117, 224) }
```

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

```
.background{ background-color: rgb(67, 117,  
224) }
```

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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