

Converting Colors

HunterLab(64.7416, -17.3799,
-33.1088)

Have a look what the booklet for
HunterLab(64.7416, -17.3799,
-33.1088) contains.

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Color

**HunterLab(64.7668,
-17.4205, -33.0423)**

Conversions

Conversions Part 1

Format	Color
Hex	43B9EC
RGB	67, 185, 236
RGB Percent	26%, 73%, 93%
CMY	0.7372, 0.2745, 0.0745
CMYK	0.72, 0.22, 0.00, 0.07
HSL	198°, 82%, 59%
HSV	198°, 72%, 93%
XYZ	34.8040, 41.9474, 85.6192
YIQ	155.5320, -86.6990, -9.1550

Conversions

Conversions Part 2

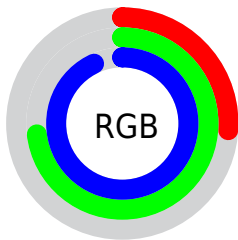
Format	Color
R _{YB}	67, 136, 236
Decimal	4438508
CIE Lab	70.84, -16.57, -34.88
CIE LCh	71, 38.622, 244.587
Yxy	41.9489, 0.2144, 0.2583
Android (android.graphics.Color)	4282628588 (0xFF43B9EC)
YUV	155.5320, 39.6707, -77.6426
Hunter-Lab	64.7668, -17.4205, -33.0423

Details

The HunterLab color **64.7668, -17.4205, -33.0423** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **55.8549, 36.7501, 29.4222**, and the grayscale version is **57.3393, -3.0595, 3.1154**.

A 20% lighter version of the original color is **86.7649, -29.4365, -11.7005**, and **44.4947, -11.7148, -30.3258** is the 20% darker color. If you saturate the color by 10%, you get **61.9451, -16.0471, -38.0670**, and if you desaturate by 10%, it is **67.8341, -17.9430, -27.8772**.

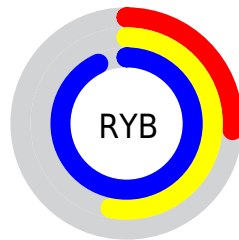
Distribution



Red (26%)

Green (73%)

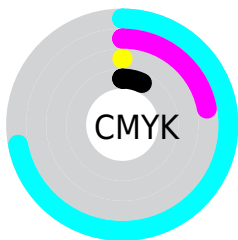
Blue (93%)



Red (26%)

Yellow (53%)

Blue (93%)

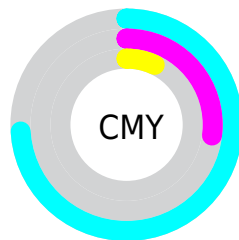


Cyan (72%)

Magenta (22%)

Yellow (0%)

Black (7%)



Cyan (74%)

Magenta (27%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7668, -17.4205, -33.0423 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 64.7668, -17.4205, -33.0423 by changing the saturation by 10% instead.

64.7668, -17.4205,
-33.0423

64.7668, -17.4205,
-33.0423

188.2209,
-30.4349, -36.4176

53.9085, -15.9351,
-32.4340

88.3868, -20.3368,
-34.1352

43.7346, -14.4200,
-31.8069

101.0825,
-21.7804, -34.6102

34.2961, -12.8607,
-31.1956

114.3339,
-23.2196, -35.0344

25.6553, -11.2349,
-30.6768

128.1185,
-24.6575, -35.4081

17.8943, -9.5054,
-30.4326

142.4165,
-26.0963, -35.7320

11.1271, -7.6728,
-30.9715

157.2100,

3.0416, -5.3227,

-27.5379, -36.0073

-67.1337

172.4830,
-28.9837, -36.2353

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.7668, -17.4205,
-33.0423

■ 64.7668, -17.4205,
-33.0423

■ 61.9451, -16.0471,
-38.0670

■ 67.8341, -17.9430,
-27.8772

■ 59.3612, -13.8447,
-42.9269

■ 71.1395, -17.6350,
-22.6122

■ 57.3472, -11.4739,
-46.9101

■ 74.6752, -16.5404,
-17.2828

■ 78.4296, -14.7171,
-11.9213

■ 82.3899, -12.2289,

-6.5538

■ 86.5427, -9.1408,
-1.2004

■ 90.8750, -5.5151,
4.1245

■ 95.2935, -1.6882,
9.3148

■ 97.5349, -5.4494,
11.7648

Harmonies

Analogous

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



64.7679, -29.1520, -17.6641



64.7668, -17.4205, -33.0423



64.7679, -0.7165, -37.7345

Triad

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



64.7679, -17.4202, -33.0411



64.7679, 34.0550, 6.0602



64.7679, -21.6598, 24.9081

Complementary

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



64.7668, -17.4205, -33.0423



55.8549, 36.7501, 29.4222

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.



64.7679, -6.1572, 28.1972



64.7668, -17.4205, -33.0423



64.7679, 26.9913, 19.3355

Square

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



64.7679, -17.4202, -33.0411



64.7679, 30.2178, -11.9550



64.7679, 11.7944, 26.4717



64.7679, -31.4093, 15.9314

Rectangle

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



64.7668, -17.4205, -33.0423



64.7679, 11.3102, -33.3413



64.7679, 11.7944, 26.4717



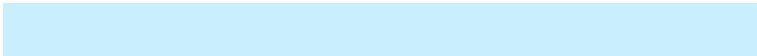
64.7679, -17.0135, 26.5875

Sweetspot

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



64.7679, -17.4202, -33.0411



90.1881, -13.1934, -6.8529



79.0483, -58.0270, 34.9059



41.1590, -6.4885, -3.9219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7679, -17.4202, -33.0411



66.2622, -16.4869, -44.1111



40.6451, 25.8882, -90.2624



40.3855, -3.8823, -0.0262



42.8550, -8.9391, -34.2680



12.6871, -3.5031, -8.2956

Inverse Universe

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



50.3504, 72.6862, -21.7517



51.1565, 88.5256, -22.6068



77.8299, -5.9929, 43.8069



39.0280, 2.6380, 0.0192



33.6850, 62.1900, -13.1430



9.5284, 17.7453, -4.9094

Previews

White Background



This preview shows how the HunterLab color 64.7668, -17.4205, -33.0423 looks on a white background.

Color Contrast Check

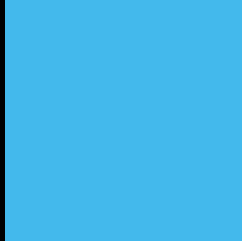
Large Text (above 18pt) WCAG AA × Fail

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 64.7668, -17.4205, -33.0423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

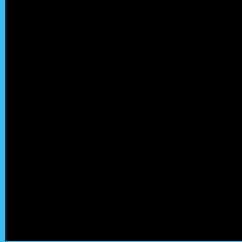
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

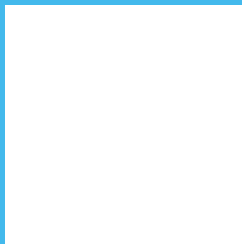
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.7668, -17.4205, -33.0423 Background



This preview shows how black text looks on a background with the HunterLab color 64.7668, -17.4205, -33.0423.



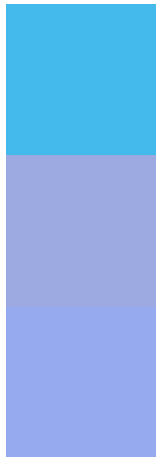
This preview shows how white text looks on a background with the HunterLab color 64.7668,

-17.4205, -33.0423.

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

64.7668, -17.4205, -33.0423

Protanopia

64.3069, 3.6835, -25.9867

Deuteranopia

64.3937, 5.2113, -35.4187



Tritanopia

64.6673, -28.7232, -14.1921

Trichromacy



Original Color

64.7668, -17.4205, -33.0423

Protanomaly

63.7198, -5.6616, -29.8105

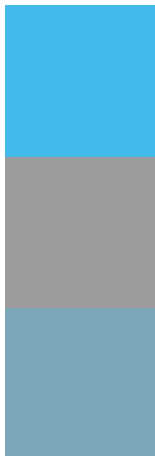
Deuteranomaly

63.8953, -4.2386, -35.7611

Tritanomaly

64.5804, -24.7784, -20.9077

Monochromacy



Original Color

64.7668, -17.4205, -33.0423

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.5192, -11.5248, -9.2486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7668, -17.4205, -33.0423 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, 185, 236)` looks like.

```
.text, #text, p{  
    color:rgb(67, 185, 236)  
}
```

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, 185, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 185, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7668, -17.4205, -33.0423 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, 185, 236) }
```


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

```
.border{ border-color:rgb(67, 185, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 185, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 185, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 185, 236);  
box-shadow:4px 4px 4px 4px rgb(67, 185,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7668, -17.4205, -33.0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 185, 236) }
```

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

```
.background{ background-color: rgb(67, 185,  
236) }
```

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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