

Converting Colors

HunterLab(57.4888, -9.6467,
-34.9065)

Have a look what the booklet for
HunterLab(57.4888, -9.6467,
-34.9065) contains.

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Color

**HunterLab(57.4665, -9.7425,
-34.6187)**

Conversions

Conversions Part 1

Format	Color
Hex	4FA3DC
RGB	79, 163, 220
RGB Percent	31%, 64%, 86%
CMY	0.6902, 0.3608, 0.1373
CMYK	0.64, 0.26, 0.00, 0.14
HSL	204°, 67%, 59%
HSV	204°, 64%, 86%
XYZ	29.2399, 33.0240, 72.5433
YIQ	144.3820, -68.3610, -0.0810

Conversions

Conversions Part 2

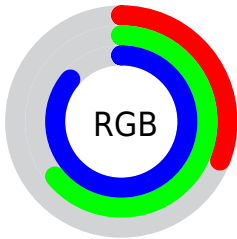
Format	Color
R_{YB}	79, 132, 220
Decimal	5219292
CIE _{Lab}	64.18, -8.07, -36.44
CIE _{LCh}	64, 37.320, 257.509
Yxy	33.0251, 0.2169, 0.2450
Android (android.graphics.Color)	4283409372 (0xFF4FA3DC)
YUV	144.3820, 37.2797, -57.3400
Hunter-Lab	57.4665, -9.7425, -34.6187

Details

The HunterLab color **57.4665, -9.7425, -34.6187** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **57.7847, 21.6117, 28.3936**, and the grayscale version is **52.8401, -2.8194, 2.8709**.

A 20% lighter version of the original color is **79.3336, -17.4769, -22.1261**, and **37.8219, -6.7902, -32.6159** is the 20% darker color. If you saturate the color by 10%, you get **54.0226, -8.0374, -41.1651**, and if you desaturate by 10%, it is **61.1556, -10.6472, -28.1479**.

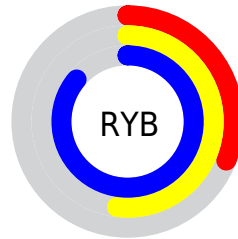
Distribution



Red (31%)

Green (64%)

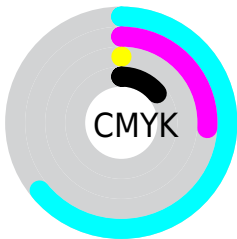
Blue (86%)



Red (31%)

Yellow (52%)

Blue (86%)

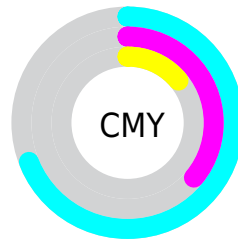


Cyan (64%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (69%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4665, -9.7425, -34.6187 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 57.4665, -9.7425, -34.6187 by changing the saturation by 10% instead.

■ 57.4665, -9.7425,
-34.6187

■ 57.4665, -9.7425,
-34.6187

177.6972,
-19.3339, -38.5908

■ 47.0592, -8.7354,
-33.9767

■ 80.2588, -11.7806,
-35.8244

■ 37.3684, -7.7318,
-33.3491

■ 92.5709, -12.8167,
-36.3658

■ 28.4528, -6.7247,
-32.8033

■ 105.4552,
-13.8661, -36.8592

■ 20.3868, -5.7028,
-32.4932

■ 118.8874,
-14.9295, -37.3031

■ 13.2715, -4.6453,
-32.8187

132.8458,
-16.0077, -37.6974

■ 6.8036, -5.5330,
-38.1060

147.3115,

0.0000, NaN, -NF

-17.1009, -38.0428

0.0000, NaN, -NF

162.2671,
-18.2096, -38.3402

0.0000, NaN, NaN

■ 57.4665, -9.7425,
-34.6187

■ 57.4665, -9.7425,
-34.6187

■ 54.0226, -8.0374,
-41.1651

■ 61.1556, -10.6472,
-28.1479

■ 50.8342, -5.4937,
-47.7462

■ 65.0702, -10.8135,
-21.7894

■ 47.9079, -2.1156,
-54.3141

■ 69.1939, -10.3116,
-15.5627

■ 46.2780, 0.1788,
-58.2296

■ 73.5096, -9.2131,
-9.4779

■ 78.0012, -7.5857,
-3.5369

■ 82.6540, -5.4914,
2.2640

■ 87.4548, -2.9855,
7.9324

■ 92.3907, -0.1194,
13.4765

■ 95.1614, -4.7985,
16.3670

Harmonies

Analogous

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



57.4675, -22.8857, -23.7303



57.4665, -9.7425, -34.6187



57.4675, 6.7454, -33.5355

Triad

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



57.4675, -9.7422, -34.6175



57.4675, 30.2604, 11.4534



57.4675, -24.5544, 19.9473

Complementary

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



57.4665, -9.7425, -34.6187



57.7847, 21.6117, 28.3936

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.



57.4675, -12.2667, 25.0379



57.4665, -9.7425, -34.6187



57.4675, 19.8591, 21.1658

Square

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



57.4675, -9.7422, -34.6175



57.4675, 31.1332, -3.7569



57.4675, 3.9225, 25.4103



57.4675, -30.7698, 9.2544

Rectangle

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



57.4665, -9.7425, -34.6187



57.4675, 17.4546, -26.1740



57.4675, 3.9225, 25.4103



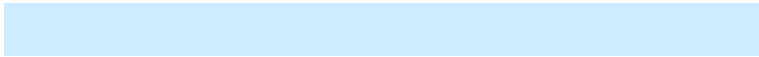
57.4675, -21.0644, 22.2224

Sweetspot

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



57.4675, -9.7422, -34.6175



89.4842, -10.0153, -7.7203



73.8987, -49.0801, 26.1662



40.6950, -4.8786, -4.5122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4675, -9.7422, -34.6175



62.4835, -8.5474, -51.4201



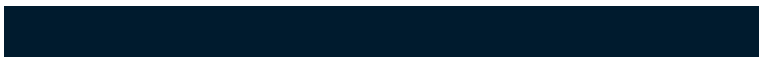
38.3113, 26.4529, -80.7180



37.2835, -3.1005, -0.3809



35.7672, -0.4010, -43.8403



9.9810, -1.5315, -9.1695

Inverse Universe

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



48.4287, 58.7140, -11.5534



52.4135, 80.5499, -12.5346



77.3794, -13.2111, 41.7805



36.3058, 2.2486, 0.4897



31.4884, 57.0539, -3.9086



8.1195, 14.8991, -2.4611

Previews

White Background



This preview shows how the HunterLab color 57.4665, -9.7425, -34.6187 looks on a white background.

Color Contrast Check

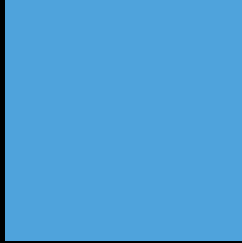
Large Text (above 18pt) WCAG AA × Fail

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 57.4665, -9.7425, -34.6187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

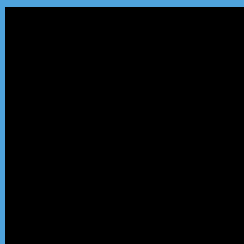
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

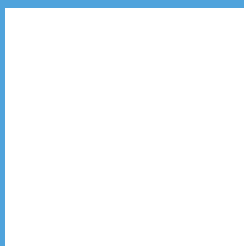
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4665, -9.7425, -34.6187 Background



This preview shows how black text looks on a background with the HunterLab color 57.4665, -9.7425, -34.6187.

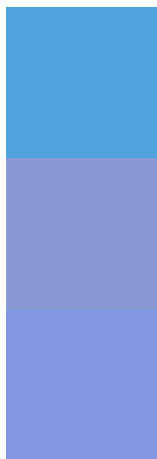


This preview shows how white text looks on a background with the HunterLab color 57.4665, -9.7425, -34.6187.

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

57.4665, -9.7425, -34.6187

Protanopia

57.3187, 4.3017, -29.0348

Deuteranopia

57.1363, 4.6007, -36.4245



Tritanopia

57.5941, -23.6489, -11.6075

Trichromacy



Original Color

57.4665, -9.7425, -34.6187

Protanomaly

57.2130, -1.7666, -31.4005

Deuteranomaly

57.1397, -1.4704, -35.7975

Tritanomaly

57.3253, -18.7018, -19.6375

Monochromacy



Original Color

57.4665, -9.7425, -34.6187

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.9489, -7.5287, -9.7825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4665, -9.7425, -34.6187 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(79, 163, 220)` looks like.

```
.text, #text, p{  
    color:rgb(79, 163, 220)  
}
```

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(79, 163, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 163, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4665, -9.7425, -34.6187 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(79, 163, 220) }
```


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

```
.border{ border-color:rgb(79, 163, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 163, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 163, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 163, 220);  
box-shadow:4px 4px 4px 4px rgb(79, 163,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4665, -9.7425, -34.6187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 163, 220) }
```

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

```
.background{ background-color: rgb(79, 163,  
220) }
```

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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