

Converting Colors

HunterLab(58.4619, -7.3947,
-34.0183)

Have a look what the booklet for
HunterLab(58.4619, -7.3947,
-34.0183) contains.

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Color

**HunterLab(58.5301, -7.3389,
-34.0669)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA4DE
RGB	95, 164, 222
RGB Percent	37%, 64%, 87%
CMY	0.6274, 0.3569, 0.1294
CMYK	0.57, 0.26, 0.00, 0.13
HSL	207°, 66%, 62%
HSV	207°, 57%, 87%
XYZ	31.1796, 34.2577, 74.0762
YIQ	149.9810, -59.7420, 3.4100

Conversions

Conversions Part 2

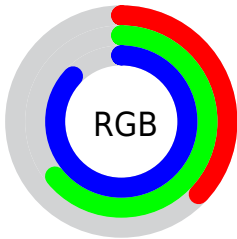
Format	Color
R _{YB}	95, 140, 222
Decimal	6268126
CIE Lab	65.17, -5.02, -35.96
CIE LCh	65, 36.307, 262.054
Yxy	34.2589, 0.2235, 0.2456
Android (android.graphics.Color)	4284458206 (0xFF5FA4DE)
YUV	149.9810, 35.5054, -48.2183
Hunter-Lab	58.5301, -7.3389, -34.0669

Details

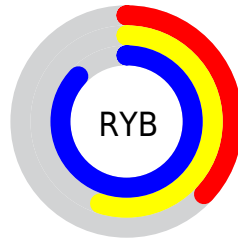
The HunterLab color **58.5301, -7.3389, -34.0669** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **62.5621, 14.8640, 28.5490**, and the grayscale version is **55.0978, -2.9399, 2.9936**.

A 20% lighter version of the original color is **80.4693, -15.0296, -20.3856**, and **38.1740, -5.3348, -33.3527** is the 20% darker color. If you saturate the color by 10%, you get **54.5427, -5.6117, -41.6122**, and if you desaturate by 10%, it is **62.7669, -8.2819, -26.7480**.

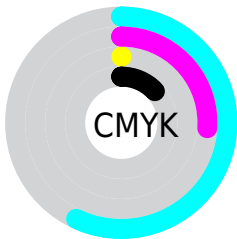
Distribution



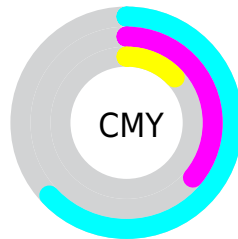
- Red (37%)
- Green (64%)
- Blue (87%)



- Red (37%)
- Yellow (55%)
- Blue (87%)



- Cyan (57%)
- Magenta (26%)
- Yellow (0%)
- Black (13%)



- Cyan (63%)
- Magenta (36%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5301, -7.3389, -34.0669 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 58.5301, -7.3389, -34.0669 by changing the saturation by 10% instead.

■ 58.5301, -7.3389,
-34.0669

■ 58.5301, -7.3389,
-34.0669

179.2443,
-15.7375, -37.9033

■ 48.0548, -6.5032,
-33.4310

■ 81.4470, -9.0666,
-35.2486

■ 38.2909, -5.6849,
-32.8015

■ 93.8167, -9.9600,
-35.7752

■ 29.2958, -4.8812,
-32.2378

■ 106.7561,
-10.8734, -36.2529

■ 21.1420, -4.0875,
-31.8757

■ 120.2411,
-11.8068, -36.6808

■ 13.9273, -3.2944,
-32.0621

134.2504,
-12.7600, -37.0588

■ 7.5636, -3.2954,
-35.2850

148.7651,

0.0000, NaN, -NF

-13.7330, -37.3878

0.0000, NaN, -NF

163.7682,
-14.7256, -37.6688

0.0000, NaN, NaN

■ 58.5301, -7.3389,
-34.0669

■ 58.5301, -7.3389,
-34.0669

■ 54.5427, -5.6117,
-41.6122

■ 62.7669, -8.2819,
-26.7480

■ 50.8240, -3.0285,
-49.3550

■ 67.2275, -8.5233,
-19.6722

■ 47.3947, 0.4552,
-57.2405

■ 71.8919, -8.1451,
-12.8371

■ 44.2618, 4.8160,
-65.2137

■ 76.7410, -7.2235,
-6.2317

■ 43.4221, 6.1262,
-67.4985

■ 81.7577, -5.8269,
0.1602

■ 86.9271, -4.0152,
6.3577

■ 92.2361, -1.8398,
12.3803

■ 95.8682, -5.5737,
16.2360

■ 99.0222, -10.7192,
19.4507

Harmonies

Analogous

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



58.5311, -20.9493, -25.0742



58.5301, -7.3389, -34.0669



58.5311, 8.9403, -31.1505

Triad

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



58.5311, -7.3388, -34.0657



58.5311, 28.3714, 13.1879



58.5311, -25.5653, 18.5385

Complementary

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



58.5301, -7.3389, -34.0669



62.5621, 14.8640, 28.5490

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.



58.5311, -14.2881, 24.4144



58.5301, -7.3389, -34.0669



58.5311, 17.1230, 21.9566

Square

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



58.5311, -7.3388, -34.0657



58.5311, 30.7472, -1.0269



58.5311, 1.2089, 25.4697



58.5311, -30.7058, 7.1073

Rectangle

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



58.5301, -7.3389, -34.0669



58.5311, 19.0549, -23.1271



58.5311, 1.2089, 25.4697



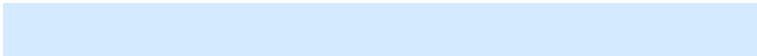
58.5311, -22.4284, 21.0862

Sweetspot

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



58.5311, -7.3388, -34.0657



89.8318, -8.4418, -7.2361



75.4641, -45.6753, 22.3100



41.0211, -4.0288, -4.0618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5311, -7.3388, -34.0657



62.7739, -5.9537, -50.7802



41.3327, 25.2395, -73.2215



38.0409, -2.9156, -0.5935



33.7999, 4.1037, -51.1057



9.8504, -0.5773, -11.0660

Inverse Universe

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



51.3768, 52.2544, -7.9599



54.7178, 73.0379, -8.7522



80.8018, -16.2417, 41.5600



37.1813, 2.2262, 0.7355



31.7196, 56.9596, 0.0406



8.4582, 15.3838, -1.5027

Previews

White Background



This preview shows how the HunterLab color 58.5301, -7.3389, -34.0669 looks on a white background.

Color Contrast Check

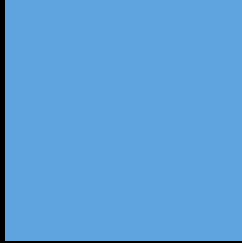
Large Text (above 18pt) WCAG AA × Fail

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 58.5301, -7.3389, -34.0669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

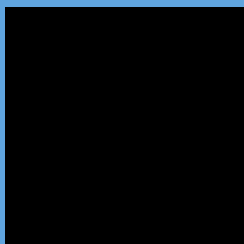
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

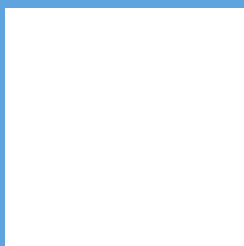
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5301, -7.3389, -34.0669 Background



This preview shows how black text looks on a background with the HunterLab color 58.5301, -7.3389, -34.0669.



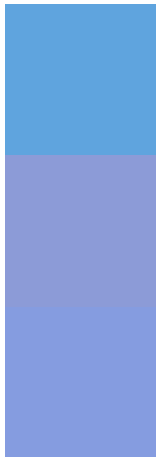
This preview shows how white text looks on a background with the HunterLab color 58.5301, -7.3389, -34.0669.

-34.0669.

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

58.5301, -7.3389, -34.0669

Protanopia

58.2447, 4.7289, -29.4709

Deuteranopia

58.4340, 4.7046, -35.4650



Tritanopia

58.5953, -21.4239, -10.7120

Trichromacy



Original Color

58.5301, -7.3389, -34.0669

Protanomaly

58.1384, 0.1717, -31.8159

Deuteranomaly

58.3489, -0.1627, -34.9866

Tritanomaly

58.3213, -16.5423, -18.6657

Monochromacy



Original Color

58.5301, -7.3389, -34.0669

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.9670, -6.2039, -9.1350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5301, -7.3389, -34.0669 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(95, 164, 222)` looks like.

```
.text, #text, p{  
    color:rgb(95, 164, 222)  
}
```

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(95, 164, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 164, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5301, -7.3389, -34.0669 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(95, 164, 222) }
```


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

```
.border{ border-color:rgb(95, 164, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 164, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 164, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 164, 222);  
box-shadow:4px 4px 4px 4px rgb(95, 164,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5301, -7.3389, -34.0669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 164, 222) }
```

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

```
.background{ background-color: rgb(95, 164,  
222) }
```

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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