

Converting Colors

HunterLab(59.1894, -4.5484,
-30.1727)

Have a look what the booklet for
HunterLab(59.1894, -4.5484,
-30.1727) contains.

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Color

**HunterLab(59.0201, -4.4133,
-30.3423)**

Conversions

Conversions Part 1

Format	Color
Hex	72A3DA
RGB	114, 163, 218
RGB Percent	45%, 64%, 85%
CMY	0.5529, 0.3608, 0.1451
CMYK	0.48, 0.25, 0.00, 0.15
HSL	212°, 58%, 65%
HSV	212°, 48%, 85%
XYZ	32.6915, 34.8337, 71.3302
YIQ	154.6190, -46.8590, 6.7170

Conversions

Conversions Part 2

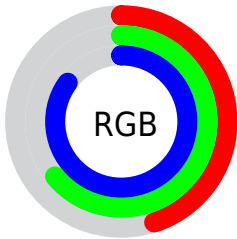
Format	Color
RYB	114, 147, 218
Decimal	7513050
CIELab	65.62, -1.48, -32.98
CIELCh	66, 33.010, 267.425
Yxy	34.8350, 0.2354, 0.2509
Android (android.graphics.Color)	4285703130 (0xFF72A3DA)
YUV	154.6190, 31.2468, -35.6229
Hunter-Lab	59.0201, -4.4133, -30.3423

Details

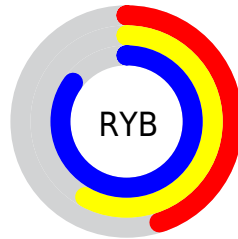
The HunterLab color $59.0201, -4.4133, -30.3423$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $66.7065, 6.7290, 27.0712$, and the grayscale version is $56.9890, -3.0408, 3.0963$.

A 20% lighter version of the original color is $81.1843, -10.8122, -19.2573$, and $38.8620, -3.2797, -28.9753$ is the 20% darker color. If you saturate the color by 10%, you get $54.4370, -2.6911, -38.7469$, and if you desaturate by 10%, it is $63.8418, -5.4326, -22.3571$.

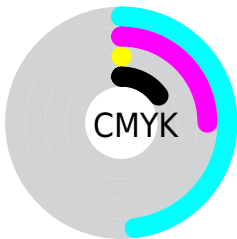
Distribution



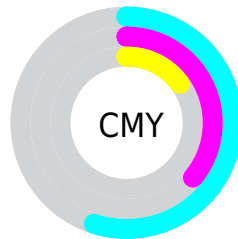
- Red (45%)
- Green (64%)
- Blue (85%)



- Red (45%)
- Yellow (58%)
- Blue (85%)



- Cyan (48%)
- Magenta (25%)
- Yellow (0%)
- Black (15%)



- Cyan (55%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0201, -4.4133, -30.3423 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 59.0201, -4.4133, -30.3423 by changing the saturation by 10% instead.

■ 59.0201, -4.4133,
-30.3423

■ 59.0201, -4.4133,
-30.3423

179.9554,
-11.4442, -33.5360

■ 48.5137, -3.7717,
-29.7486

■ 81.9940, -5.7876,
-31.4039

■ 38.7165, -3.1621,
-29.1386

■ 94.3900, -6.5178,
-31.8610

■ 29.6852, -2.5859,
-28.5543

■ 107.3546, -7.2754,
-32.2660

■ 21.4915, -2.0447,
-28.0949

120.8637, -8.0594,
-32.6190

■ 14.2317, -1.5398,
-28.0161

134.8963, -8.8690,
-32.9211

■ 7.8878, -1.2406,
-29.9509

149.4334, -9.7035,

0.0000, NaN, -NF

-33.1736

0.0000, NaN, -NF

164.4583,
-10.5621, -33.3780

0.0000, NaN, NaN

■ 59.0201, -4.4133,
-30.3423

■ 59.0201, -4.4133,
-30.3423

■ 54.4370, -2.6911,
-38.7469

■ 63.8418, -5.4326,
-22.3571

■ 50.1190, -0.1659,
-47.5874

■ 68.8726, -5.8437,
-14.7647

■ 46.1001, 3.2550,
-56.8447

■ 74.0910, -5.7312,
-7.5255

■ 42.4129, 7.6348,
-66.4563

■ 79.4776, -5.1686,
-0.5989

■ 39.0775, 12.9483,
-76.3330

■ 85.0162, -4.2181,
6.0543

■ 38.3473, 14.2426,
-78.6765

■ 90.6928, -2.9320,
12.4701

■ 95.3132, -5.4455,
17.3752

■ 98.9151, -11.3120,
20.9944

Harmonies

Analogous

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



59.0212, -17.5746, -24.1435



59.0201, -4.4133, -30.3423



59.0212, 10.3993, -25.8867

Triad

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



59.0212, -4.4134, -30.3411



59.0212, 24.0083, 14.2763



59.0212, -25.0765, 15.9026

Complementary

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



59.0201, -4.4133, -30.3423



66.7065, 6.7290, 27.0712

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.



59.0212, -15.5819, 22.4012



59.0201, -4.4133, -30.3423



59.0212, 12.8031, 21.6358

Square

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



59.0212, -4.4134, -30.3411



59.0212, 27.7280, 1.9953



59.0212, -1.8807, 24.2123



59.0212, -28.7539, 4.4047

Rectangle

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



59.0201, -4.4133, -30.3423



59.0212, 19.0715, -17.9594



59.0212, -1.8807, 24.2123



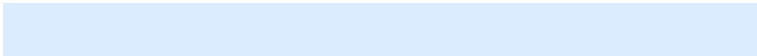
59.0212, -22.5079, 18.6267

Sweetspot

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



59.0212, -4.4134, -30.3411



90.7671, -6.6618, -5.9851



75.1920, -38.8724, 16.5428



41.3500, -3.1372, -3.6108

0.0000, NaN, NaN



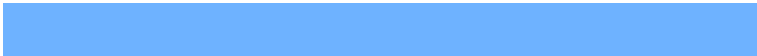
46.2646, -2.4686, 2.5136

Same Dimension

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



59.0212, -4.4134, -30.3411



65.1198, -3.2641, -46.0687



45.5990, 21.3558, -57.7740



36.9104, -2.4888, -0.8355



30.0362, 10.2889, -59.7534



8.6953, 0.6101, -12.1854

Inverse Universe

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



54.3927, 41.1428, -3.5346



59.6290, 59.7757, -4.1595



81.2392, -18.0100, 38.1245



36.2673, 2.0420, 1.0376



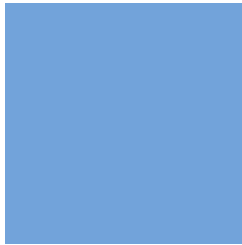
30.8780, 54.8375, 4.7747



7.9688, 14.3557, -0.3462

Previews

White Background



This preview shows how the HunterLab color 59.0201, -4.4133, -30.3423 looks on a white background.

Color Contrast Check

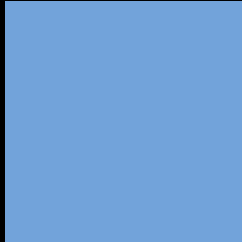
Large Text (above 18pt) WCAG AA × Fail

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 59.0201, -4.4133, -30.3423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

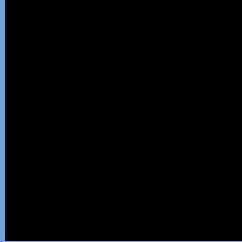
Any Text WCAG AA ✓ Pass

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 59.0201, -4.4133, -30.3423 Background



This preview shows how black text looks on a background with the HunterLab color 59.0201, -4.4133, -30.3423.



This preview shows how white text looks on a background with the HunterLab color 59.0201, -4.4133, -30.3423.

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

59.0201, -4.4133, -30.3423

Protanopia

58.9556, 3.9928, -26.9097

Deuteranopia

58.9215, 4.4047, -31.0528



Tritanopia

58.8884, -17.1858, -9.1194

Trichromacy



Original Color

59.0201, -4.4133, -30.3423

Protanomaly

58.8287, 0.7588, -28.5309

Deuteranomaly

58.8698, 1.2529, -31.1989

Tritanomaly

58.9481, -12.7830, -16.4277

Monochromacy



Original Color

59.0201, -4.4133, -30.3423

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.6572, -4.6863, -7.8662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0201, -4.4133, -30.3423 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(114, 163, 218)` looks like.

```
.text, #text, p{  
    color:rgb(114, 163, 218)  
}
```

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(114, 163, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 163, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0201, -4.4133, -30.3423 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(114, 163, 218) }
```


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

```
.border{ border-color:rgb(114, 163, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 163, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 163, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 163, 218);  
box-shadow:4px 4px 4px 4px rgb(114, 163,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0201, -4.4133, -30.3423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 163, 218) }
```

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

```
.background{ background-color: rgb(114,  
163, 218) }
```

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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