

Converting Colors

HunterLab(59.1596, -8.1896,
-14.0623)

Have a look what the booklet for
HunterLab(59.1596, -8.1896,
-14.0623) contains.

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Color

**HunterLab(59.0227, -8.0096,
-14.4513)**

Conversions

Conversions Part 1	
Format	Color
Hex	7EA4C1
RGB	126, 164, 193
RGB Percent	49%, 64%, 76%
CMY	0.5059, 0.3569, 0.2431
CMYK	0.35, 0.15, 0.00, 0.24
HSL	206°, 35%, 63%
HSV	206°, 35%, 76%
XYZ	31.5053, 34.8368, 55.5158
YIQ	155.9440, -31.9570, 0.9630

Conversions

Conversions Part 2

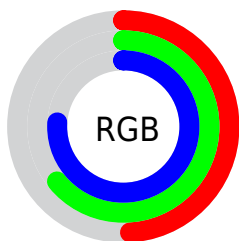
Format	Color
RYB	126, 150, 193
Decimal	8299713
CIELab	65.62, -5.78, -19.05
CIELCh	66, 19.908, 253.112
Yxy	34.8382, 0.2585, 0.2859
Android (android.graphics.Color)	4286489793 (0xFF7EA4C1)
YUV	155.9440, 18.2686, -26.2609
Hunter-Lab	59.0227, -8.0096, -14.4513

Details

The HunterLab color **59.0227, -8.0096, -14.4513** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **60.2387, 5.6439, 17.7889**, and the grayscale version is **57.5743, -3.0720, 3.1281**.

A 20% lighter version of the original color is **82.0174, -9.8812, -15.0148**, and **38.6112, -6.1834, -13.8240** is the 20% darker color. If you saturate the color by 10%, you get **55.3328, -8.1734, -20.1081**, and if you desaturate by 10%, it is **62.8797, -7.3425, -8.9548**.

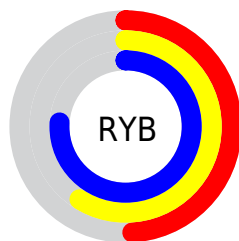
Distribution



Red (49%)

Green (64%)

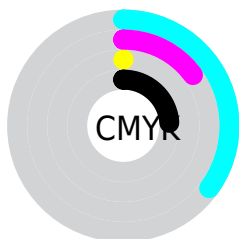
Blue (76%)



Red (49%)

Yellow (59%)

Blue (76%)

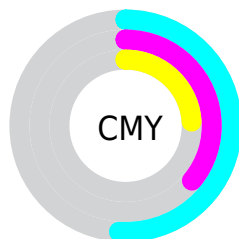


Cyan (35%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (51%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0227, -8.0096, -14.4513 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 59.0227, -8.0096, -14.4513 by changing the saturation by 10% instead.

■ 59.0227, -8.0096,
-14.4513

■ 59.0227, -8.0096,
-14.4513

179.9593,
-16.7168, -14.1177

■ 48.5162, -7.1312,
-14.2052

■ 81.9969, -9.8174,
-14.7479

■ 38.7188, -6.2662,
-13.8923

■ 94.3931, -10.7475,
-14.8077

■ 29.6873, -5.4118,
-13.5117

■ 107.3578,
-11.6960, -14.8128

■ 21.4934, -4.5620,
-13.0728

120.8671,
-12.6630, -14.7664

■ 14.2333, -3.7054,
-12.6139

134.8998,
-13.6487, -14.6712

■ 7.8895, -3.6156,
-12.7592

149.4371,

0.0000, NaN, -NF

-14.6529, -14.5299

0.0000, NaN, NaN

164.4620,
-15.6757, -14.3447

0.0000, NaN, NaN

■ 59.0227, -8.0096,
-14.4513

■ 59.0227, -8.0096,
-14.4513

■ 55.3328, -8.1734,
-20.1081

■ 62.8797, -7.3425,
-8.9548

■ 51.8224, -7.7683,
-25.9261

■ 66.8857, -6.2302,
-3.6175

■ 48.5094, -6.7304,
-31.8918

■ 71.0290, -4.7269,
1.5706

■ 45.4102, -5.0017,
-37.9797

■ 75.2977, -2.8801,
6.6208

■ 42.5394, -2.5422,
-44.1513

■ 79.6816, -0.7308,
11.5454

■ 39.9052, 0.6508,
-50.3603

■ 84.1716, 1.6855,
16.3570

■ 38.5843, 2.5388,
-53.7076

■ 88.0946, 2.0850,
20.3640

■ 90.6462, -2.2880,
22.8155

■ 93.2475, -6.6233,
25.2632

Harmonies

Analogous

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



59.0239, -15.0569, -8.9420



59.0227, -8.0096, -14.4513



59.0239, 0.7537, -14.8064

Triad

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



59.0239, -8.0102, -14.4502



59.0239, 14.3331, 6.7649



59.0239, -14.3270, 13.8409

Complementary

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



59.0227, -8.0096, -14.4513



60.2387, 5.6439, 17.7889

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.



59.0239, -6.9597, 16.8922



59.0227, -8.0096, -14.4513



59.0239, 9.7772, 13.2307

Square

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



59.0239, -8.0102, -14.4502



59.0239, 14.0107, -1.6806



59.0239, 1.8675, 16.6866



59.0239, -18.5542, 7.7201

Rectangle

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



59.0227, -8.0096, -14.4513



59.0239, 6.4241, -12.0007



59.0239, 1.8675, 16.6866



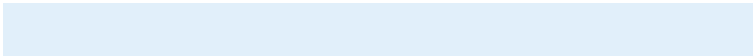
59.0239, -12.1550, 15.2163

Sweetspot

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



59.0239, -8.0102, -14.4502



92.0169, -7.4818, -1.6532



67.0124, -28.0362, 13.7845



42.2577, -3.5938, -1.2226



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.0239, -8.0102, -14.4502



75.0473, -10.9526, -25.3358



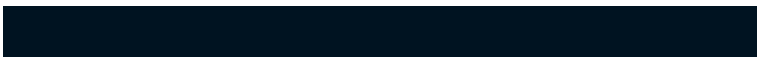
49.6755, 8.0233, -29.4673



32.6722, -2.5881, -0.3913



31.7226, 1.6175, -43.1422



7.5480, -1.2391, -6.7596

Inverse Universe

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



53.7963, 25.8209, -5.1091



67.0231, 43.7328, -8.7337



69.6866, -10.2261, 25.9669



31.8927, 1.8755, 0.5595



28.8065, 51.9610, -1.7661



6.1005, 11.2069, -1.9467

Previews

White Background



This preview shows how the HunterLab color 59.0227, -8.0096, -14.4513 looks on a white background.

Color Contrast Check

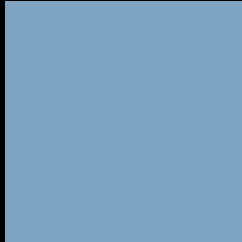
Large Text (above 18pt) WCAG AA × Fail

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 59.0227, -8.0096, -14.4513 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 59.0227, -8.0096, -14.4513 Background



This preview shows how black text looks on a background with the HunterLab color 59.0227, -8.0096, -14.4513.



This preview shows how white text looks on a background with the HunterLab color 59.0227, -8.0096, -14.4513.

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

59.0227, -8.0096, -14.4513

Protanopia

59.0763, 1.0068, -11.8980

Deuteranopia

58.9788, 4.0742, -15.4884



Tritanopia

58.9734, -12.2704, -7.2874

Trichromacy



Original Color

59.0227, -8.0096, -14.4513

Protanomaly

58.9058, -2.5025, -12.7792

Deuteranomaly

58.9161, -0.6594, -15.0706

Tritanomaly

58.9051, -10.5864, -10.0871

Monochromacy



Original Color

59.0227, -8.0096, -14.4513

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0350, -5.4858, -2.6830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0227, -8.0096, -14.4513 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(126, 164, 193)` looks like.

```
.text, #text, p{  
    color:rgb(126, 164, 193)  
}
```

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(126, 164, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 164, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0227, -8.0096, -14.4513 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(126, 164, 193) }
```


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

```
.border{ border-color:rgb(126, 164, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 164, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 164, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 164, 193);  
box-shadow:4px 4px 4px 4px rgb(126, 164,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0227, -8.0096, -14.4513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 164, 193) }
```

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

```
.background{ background-color: rgb(126,  
164, 193) }
```

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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