

Converting Colors

HunterLab(59.9673, -9.5550,
-21.5804)

Have a look what the booklet for
HunterLab(59.9673, -9.5550,
-21.5804) contains.

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Color

**HunterLab(60.0175, -9.6347,
-21.5022)**

Conversions

Conversions Part 1

Format	Color
Hex	71A8CF
RGB	113, 168, 207
RGB Percent	44%, 66%, 81%
CMY	0.5568, 0.3412, 0.1882
CMYK	0.45, 0.19, 0.00, 0.19
HSL	205°, 49%, 63%
HSV	205°, 45%, 81%
XYZ	32.0752, 36.0210, 64.2938
YIQ	156.0010, -45.2990, 0.4690

Conversions

Conversions Part 2

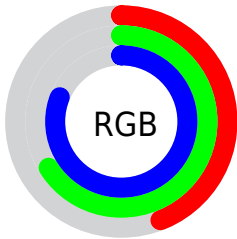
Format	Color
RYB	113, 148, 207
Decimal	7448783
CIELab	66.54, -7.65, -25.49
CIELCh	67, 26.609, 253.290
Yxy	36.0224, 0.2423, 0.2721
Android (android.graphics.Color)	4285638863 (0xFF71A8CF)
YUV	156.0010, 25.1425, -37.7119
Hunter-Lab	60.0175, -9.6347, -21.5022

Details

The HunterLab color $60.0175, -9.6347, -21.5022$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.7579, 11.0188, 22.3851$, and the grayscale version is $57.5744, -3.0720, 3.1281$.

A 20% lighter version of the original color is $82.7227, -13.5699, -17.0727$, and $39.5734, -7.5371, -20.8991$ is the 20% darker color. If you saturate the color by 10%, you get $56.3340, -9.3051, -27.5800$, and if you desaturate by 10%, it is $63.9000, -9.3381, -15.5620$.

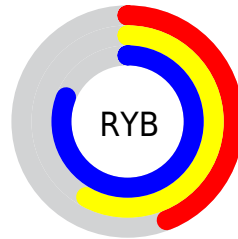
Distribution



Red (44%)

Green (66%)

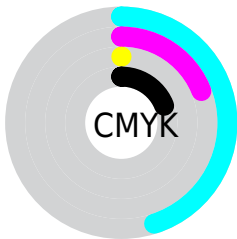
Blue (81%)



Red (44%)

Yellow (58%)

Blue (81%)

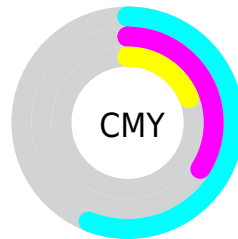


Cyan (45%)

Magenta (19%)

Yellow (0%)

Black (19%)



Cyan (56%)

Magenta (34%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0175, -9.6347, -21.5022 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 60.0175, -9.6347, -21.5022 by changing the saturation by 10% instead.

■ 60.0175, -9.6347,
-21.5022

■ 60.0175, -9.6347,
-21.5022

181.3996,
-19.0899, -22.8764

■ 49.4484, -8.6504,
-21.0709

■ 83.1063, -11.6352,
-22.1847

■ 39.5839, -7.6719,
-20.5863

■ 95.5556, -12.6545,
-22.4392

■ 30.4797, -6.6942,
-20.0607

■ 108.5710,
-13.6882, -22.6379

■ 22.2056, -5.7082,
-19.5307

122.1290,
-14.7370, -22.7832

■ 14.8552, -4.6973,
-19.0989

136.2086,
-15.8013, -22.8775

■ 8.5070, -4.3734,
-19.3131

150.7911,

0.0000, NaN, -NF

-16.8814, -22.9231

0.0000, NaN, -NF

165.8599,
-17.9776, -22.9220

0.0000, NaN, NaN

■ 60.0175, -9.6347,
-21.5022

■ 60.0175, -9.6347,
-21.5022

■ 56.3340, -9.3051,
-27.5800

■ 63.9000, -9.3381,
-15.5620

■ 52.8630, -8.2817,
-33.7804

■ 67.9617, -8.4823,
-9.7708

■ 49.6219, -6.5073,
-40.0710

■ 72.1882, -7.1316,
-4.1275

■ 46.6237, -3.9460,
-46.4094

■ 76.5656, -5.3446,
1.3731

■ 43.8739, -0.6052,
-52.7503

■ 81.0813, -3.1732,
6.7396

■ 42.6716, 1.0994,
-55.7091

■ 85.7241, -0.6631,
11.9823

■ 90.1767, 1.0995,
16.7727

■ 92.8251, -3.4092,
19.4332

■ 95.5248, -7.8774,
22.0841

Harmonies

Analogous

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



60.0186, -18.9479, -13.6291



60.0175, -9.6347, -21.5022



60.0186, 2.1375, -21.9690

Triad

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



60.0186, -9.6350, -21.5011



60.0186, 20.6888, 8.0517



60.0186, -18.0829, 17.0322

Complementary

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



60.0175, -9.6347, -21.5022



60.7579, 11.0188, 22.3851

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.



60.0186, -8.3682, 20.8041



60.0175, -9.6347, -21.5022



60.0186, 14.3475, 16.3413

Square

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



60.0186, -9.6350, -21.5011



60.0186, 20.2831, -3.3245



60.0186, 3.5062, 20.5786



60.0186, -23.5590, 9.1865

Rectangle

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



60.0175, -9.6347, -21.5022



60.0186, 9.8572, -17.8892



60.0186, 3.5062, 20.5786



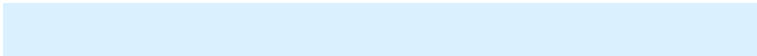
60.0186, -15.2388, 18.7436

Sweetspot

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



60.0186, -9.6350, -21.5011



92.0640, -8.7764, -4.3524



70.9639, -36.9604, 18.7598



42.0422, -4.2630, -2.7258

0.0000, NaN, NaN



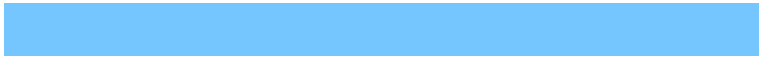
46.2646, -2.4686, 2.5136

Same Dimension

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



60.0186, -9.6350, -21.5011



71.6599, -11.8410, -34.3275



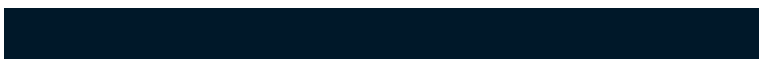
46.9410, 13.2332, -45.4057



35.4267, -2.8937, -0.3854



34.1507, 0.3869, -43.5207



8.9818, -1.3939, -8.2174

Inverse Universe

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



52.8243, 38.3508, -8.3603



61.7445, 59.0853, -12.1456



73.9352, -11.5302, 32.8275



34.5291, 2.0980, 0.5184



30.4115, 55.0099, -3.0550



7.2989, 13.3958, -2.2313

Previews

White Background



This preview shows how the HunterLab color 60.0175, -9.6347, -21.5022 looks on a white background.

Color Contrast Check

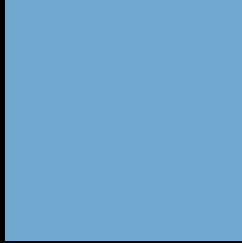
Large Text (above 18pt) WCAG AA × Fail

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 60.0175, -9.6347, -21.5022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

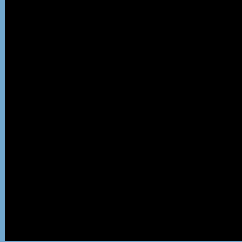
Any Text WCAG AA ✓ Pass

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 60.0175, -9.6347, -21.5022 Background



This preview shows how black text looks on a background with the HunterLab color 60.0175, -9.6347, -21.5022.



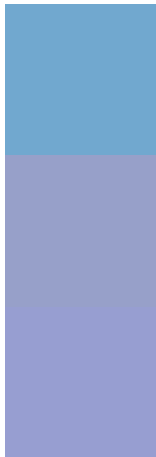
This preview shows how white text looks on a background with the HunterLab color 60.0175, -9.6347,

-21.5022.

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

60.0175, -9.6347, -21.5022

Protanopia

59.9483, 1.9134, -17.6782

Deuteranopia

59.6963, 4.6654, -23.0448



Tritanopia

60.1465, -17.1769, -9.0316

Trichromacy



Original Color

60.0175, -9.6347, -21.5022

Protanomaly

59.8536, -2.7702, -19.1349

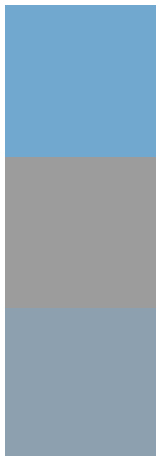
Deuteranomaly

59.7604, -1.1673, -22.4011

Tritanomaly

60.2263, -14.6818, -13.3913

Monochromacy



Original Color

60.0175, -9.6347, -21.5022

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1483, -6.2173, -5.6319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0175, -9.6347, -21.5022 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(113, 168, 207)` looks like.

```
.text, #text, p{  
    color:rgb(113, 168, 207)  
}
```

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(113, 168, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 168, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0175, -9.6347, -21.5022 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(113, 168, 207) }
```


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

```
.border{ border-color:rgb(113, 168, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 168, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 168, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 168, 207);  
box-shadow:4px 4px 4px 4px rgb(113, 168,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0175, -9.6347, -21.5022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 168, 207) }
```

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

```
.background{ background-color: rgb(113,  
168, 207) }
```

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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