

Converting Colors

HunterLab(43.9599, 6.9698,
-63.1791)

Have a look what the booklet for
HunterLab(43.9599, 6.9698,
-63.1791) contains.

HunterLab(43.9599, 6.9698, -63.1791)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.9599, 6.9698,
-63.1791)**

Conversions

Conversions Part 1

Format	Color
Hex	2C79DB
RGB	44, 121, 219
RGB Percent	17%, 47%, 86%
CMY	0.8274, 0.5255, 0.1412
CMYK	0.80, 0.45, 0.00, 0.14
HSL	214°, 71%, 52%
HSV	214°, 80%, 86%
XYZ	20.6623, 19.3247, 69.6589
YIQ	109.1490, -77.3500, 14.1540

Conversions

Conversions Part 2

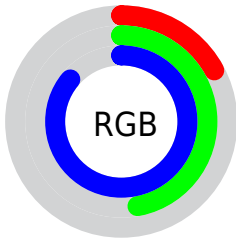
Format	Color
R_{YB}	44, 97, 219
Decimal	2914779
CIE _{Lab}	51.07, 11.57, -56.70
CIE _{LCh}	51, 57.872, 281.533
Yxy	19.3253, 0.1884, 0.1762
Android (android.graphics.Color)	4281104859 (0xFF2C79DB)
YUV	109.1490, 54.1565, -57.1357
Hunter-Lab	43.9599, 6.9698, -63.1791

Details

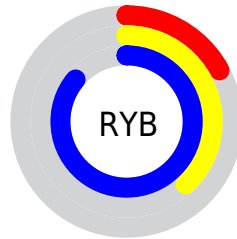
The HunterLab color **43.9599, 6.9698, -63.1791** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **58.8156, 16.4777, 34.1267**, and the grayscale version is **38.9858, -2.0802, 2.1182**.

A 20% lighter version of the original color is **63.8906, 0.4925, -48.4175**, and **27.2203, 11.3398, -58.5023** is the 20% darker color. If you saturate the color by 10%, you get **40.2087, 12.0298, -73.8353**, and if you desaturate by 10%, it is **48.0810, 2.9211, -52.9638**.

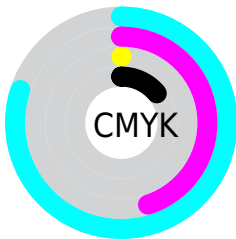
Distribution



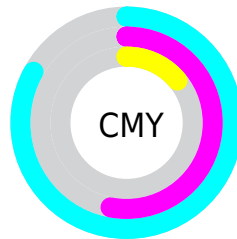
- Red (17%)
- Green (47%)
- Blue (86%)



- Red (17%)
- Yellow (38%)
- Blue (86%)



- Cyan (80%)
- Magenta (45%)
- Yellow (0%)
- Black (14%)



- Cyan (83%)
- Magenta (53%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9599, 6.9698, -63.1791 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 43.9599, 6.9698, -63.1791 by changing the saturation by 10% instead.

■ 43.9599, 6.9698,
-63.1791

■ 43.9599, 6.9698,
-63.1791

■ 157.5559, 5.5256,
-69.6289

■ 34.5044, 6.8128,
-63.0931

■ 65.0254, 7.0487,
-64.2622

■ 25.8445, 6.5580,
-63.7008

■ 76.5440, 6.9865,
-65.0016

■ 18.0622, 6.1869,
-65.7401

■ 88.6723, 6.8654,
-65.7882

■ 11.2704, 5.6702,
-71.1914

■ 101.3811, 6.6906,
-66.5894

■ 3.4347, 14.4955,
-147.6938

■ 114.6450, 6.4660,
-67.3849

0.0000, NaN, -NF

0.0000, NaN, -NF

128.4417, 6.1951,

-68.1618

0.0000, NaN, -NF

142.7512, 5.8808,
-68.9115

0.0000, NaN, NaN

■ 43.9599, 6.9698,
-63.1791

■ 43.9599, 6.9698,
-63.1791

■ 40.2087, 12.0298,
-73.8353

■ 48.0810, 2.9211,
-52.9638

■ 36.8345, 17.9940,
-84.8626

■ 52.5297, -0.1786,
-43.2778

■ 36.8026, 18.0547,
-84.9749

■ 57.2674, -2.4281,
-34.1400

■ 62.2588, -3.9372,
-25.5280

■ 67.4736, -4.8109,
-17.3973

■ 72.8862, -5.1422,
-9.6946

■ 78.4752, -5.0108,
-2.3657

■ 84.2227, -4.4839,
4.6404

■ 90.1134, -3.6172,
11.3694

Harmonies

Analogous

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



43.9605, -15.6560, -60.2461



43.9599, 6.9698, -63.1791



43.9605, 31.4692, -42.9473

Triad

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



43.9605, 6.9709, -63.1780



43.9605, 36.4593, 22.3074



43.9605, -37.2778, 13.8635

Complementary

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



43.9599, 6.9698, -63.1791



58.8156, 16.4777, 34.1267

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.



43.9605, -28.2803, 23.8322



43.9599, 6.9698, -63.1791



43.9605, 12.7595, 26.6591

Square

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



43.9605, 6.9709, -63.1780



43.9605, 50.7130, 10.0881



43.9605, -10.9499, 27.0163



43.9605, -38.1910, -7.0073

Rectangle

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



43.9599, 6.9698, -63.1791



43.9605, 44.3662, -23.1482



43.9605, -10.9499, 27.0163



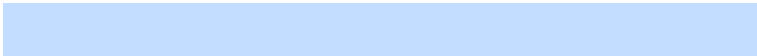
43.9605, -35.2020, 18.2435

Sweetspot

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



43.9605, 6.9709, -63.1780



83.8038, -6.0127, -15.3994



72.8700, -51.2827, 23.7361



37.7062, -2.7059, -8.6544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9605, 6.9709, -63.1780



44.9659, 19.1401, -96.7028



27.6904, 49.1606, -125.5749



36.8174, -2.3353, -0.9497



28.7076, 13.0962, -64.1531



8.3884, 1.1685, -13.0071

Inverse Universe

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



42.7121, 65.5317, 2.3557



47.7358, 83.2920, 9.6231



80.3642, -24.1682, 47.3378



36.2577, 1.9907, 1.1736



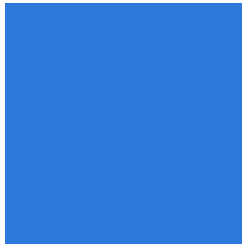
30.7502, 54.3705, 6.6151



7.9355, 14.2350, 0.1264

Previews

White Background



This preview shows how the HunterLab color 43.9599, 6.9698, -63.1791 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9599, 6.9698, -63.1791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

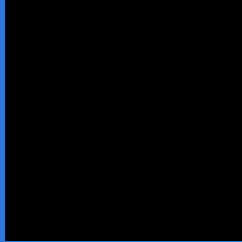
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

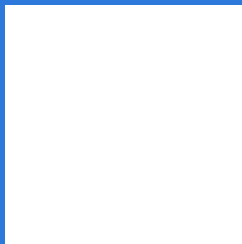
Any Text WCAG AAA × Fail

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

HunterLab 43.9599, 6.9698, -63.1791 Background



This preview shows how black text looks on a background with the HunterLab color 43.9599, 6.9698, -63.1791.



This preview shows how white text looks on a background with the HunterLab color 43.9599, 6.9698, -63.1791.

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

43.9599, 6.9698, -63.1791

Protanopia

44.0120, 10.9763, -60.2053

Deuteranopia

43.8496, 3.6107, -62.6027



Tritanopia

43.6621, -20.9761, -9.2925

Trichromacy



Original Color

43.9599, 6.9698, -63.1791

Protanomaly

43.8864, 9.3084, -61.4809

Deuteranomaly

43.6935, 4.5398, -63.0031

Tritanomaly

43.3024, -12.2373, -26.2845

Monochromacy



Original Color

43.9599, 6.9698, -63.1791

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.8892, -2.3414, -17.7245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9599, 6.9698, -63.1791 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(44, 121, 219)` looks like.

```
.text, #text, p{  
    color:rgb(44, 121, 219)  
}
```

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(44, 121, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 121, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9599, 6.9698, -63.1791 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(44, 121, 219) }
```


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

```
.border{ border-color:rgb(44, 121, 219) }
```

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

Here you see how a box with a 4 pixel rgb(44, 121, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 121, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 121, 219);  
box-shadow:4px 4px 4px 4px rgb(44, 121,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9599, 6.9698, -63.1791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 121, 219) }
```

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

```
.background{ background-color: rgb(44, 121,  
219) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor