

Converting Colors

HunterLab(27.9063, -16.6512,
-88.9402)

Have a look what the booklet for
HunterLab(27.9063, -16.6512,
-88.9402) contains.

HunterLab(35.1499, 8.5123, -62.3099)	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(35.1499, 8.5123,
-62.3099)**

Conversions

Conversions Part 1

Format	Color
Hex	0061C0
RGB	0, 97, 192
RGB Percent	0%, 38%, 75%
CMY	0.9998, 0.6196, 0.2471
CMYK	1.00, 0.49, 0.00, 0.25
HSL	210°, 100%, 38%
HSV	210°, 100%, 75%
XYZ	13.7891, 12.3552, 51.5272
YIQ	78.8270, -88.3070, 8.9810

Conversions

Conversions Part 2

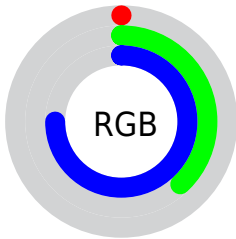
Format	Color
RYB	0, 64, 192
Decimal	25024
CIELab	41.78, 13.70, -56.24
CIELCh	42, 57.886, 283.687
Yxy	12.3555, 0.1775, 0.1591
Android (android.graphics.Color)	4278215104 (0xFF0061C0)
YUV	78.8270, 55.7943, -69.1313
Hunter-Lab	35.1499, 8.5123, -62.3099

Details

The HunterLab color **35.1499, 8.5123, -62.3099** 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 **44.0436, 27.6256, 27.6215**, and the grayscale version is **27.7322, -1.4797, 1.5067**.

A 20% lighter version of the original color is **54.8998, 8.7885, -62.8066**, and **20.7146, 13.8616, -55.8146** is the 20% darker color. If you saturate the color by 10%, you get **35.1447, 8.5227, -62.3258**, and if you desaturate by 10%, it is **37.8927, 4.3182, -54.6050**.

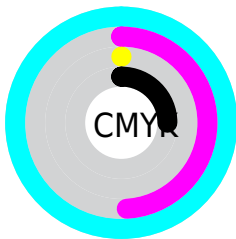
Distribution



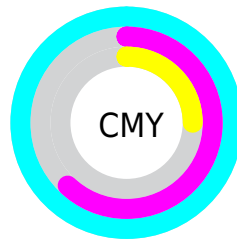
- Red (0%)
- Green (38%)
- Blue (75%)



- Red (0%)
- Yellow (25%)
- Blue (75%)



- Cyan (100%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1499, 8.5123, -62.3099 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 35.1499, 8.5123, -62.3099 by changing the saturation by 10% instead.

■ 35.1499, 8.5123,
-62.3099

■ 35.1499, 8.5123,
-62.3099

■ 143.7862, 8.3979,
-68.2125

■ 26.4315, 8.1444,
-62.8100

■ 54.9007, 8.9571,
-62.9266

■ 18.5836, 7.6520,
-64.6320

■ 65.8224, 9.0571,
-63.5808

■ 11.7168, 7.0070,
-69.5647

■ 77.3854, 9.0879,
-64.3267

■ 4.4336, 13.2247,
-116.2968

■ 89.5558, 9.0561,
-65.1141

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.3048, 8.9672,
-65.9123

0.0000, NaN, -NF

■ 115.6072, 8.8254,

0.0000, NaN, NaN

-66.7021

0.0000, NaN, NaN

129.4409, 8.6346,
-67.4715

■ 35.1499, 8.5123,
-62.3099

■ 35.1499, 8.5123,
-62.3099

■ 35.1447, 8.5227,
-62.3258

■ 37.8927, 4.3182,
-54.6050

■ 40.8877, 0.8111,
-47.1052

■ 44.1479, -1.9073,
-39.8037

■ 47.6521, -3.8757,
-32.7538

■ 51.3773, -5.1604,
-25.9818

■ 55.3013, -5.8376,
-19.4923

■ 59.4036, -5.9821,
-13.2746

■ 63.6664, -5.6632,
-7.3097

■ 68.0739, -4.9420,
-1.5742

Harmonies

Analogous

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



35.1504, -12.8124, -61.1652



35.1499, 8.5123, -62.3099



35.1504, 31.7053, -40.3983

Triad

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



35.1504, 8.5135, -62.3090



35.1504, 33.5326, 19.7376



35.1504, -33.5476, 11.3101

Complementary

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



35.1499, 8.5123, -62.3099



44.0436, 27.6256, 27.6215

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.



35.1504, -26.2366, 20.1828



35.1499, 8.5123, -62.3099



35.1504, 10.5829, 22.6420

Square

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



35.1504, 8.5135, -62.3090



35.1504, 48.3401, 10.0456



35.1504, -11.1860, 22.7324



35.1504, -33.8443, -8.7931

Rectangle

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



35.1499, 8.5123, -62.3099



35.1504, 43.7062, -20.5277



35.1504, -11.1860, 22.7324



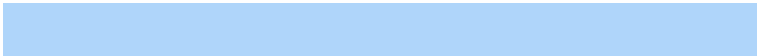
35.1504, -31.9269, 15.3200

Sweetspot

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



35.1504, 8.5135, -62.3090



79.6796, -8.0583, -18.2804



62.0378, -48.6667, 27.5178



35.8080, -3.7254, -10.0982



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.



35.1504, 8.5135, -62.3090



46.7710, 12.5295, -85.5072



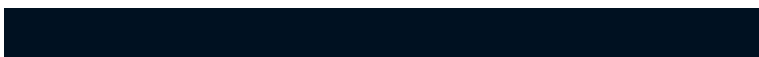
19.6885, 52.1286, -137.1322



32.5115, -2.3245, -0.5870



29.0986, 6.4664, -50.3298



7.0969, -0.5196, -7.7489

Inverse Universe

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



34.7426, 61.9754, 3.1933



46.7094, 83.2287, 5.0873



68.9321, -17.3269, 42.1713



31.8761, 1.7865, 0.7956



28.5254, 50.9409, 2.2296



6.0456, 11.0095, -1.1806

Previews

White Background



This preview shows how the HunterLab color 35.1499, 8.5123, -62.3099 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.1499, 8.5123, -62.3099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

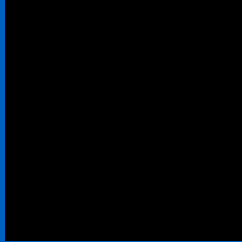
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.1499, 8.5123, -62.3099 Background



This preview shows how black text looks on a background with the HunterLab color 35.1499, 8.5123, -62.3099.



This preview shows how white text looks on a background with the HunterLab color 35.1499, 8.5123, -62.3099.

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

35.1499, 8.5123, -62.3099

Protanopia

35.2359, 11.1979, -60.0627

Deuteranopia

35.2172, 1.1770, -46.5593



Tritanopia

34.9260, -17.0600, -6.8267

Trichromacy



Original Color

35.1499, 8.5123, -62.3099

Protanomaly

35.1573, 9.7525, -61.2896

Deuteranomaly

35.2853, 3.4969, -51.6523

Tritanomaly

34.8091, -9.1973, -23.6540

Monochromacy



Original Color

35.1499, 8.5123, -62.3099

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.4784, -2.9430, -17.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1499, 8.5123, -62.3099 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(0, 97, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 192)  
}
```

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(0, 97, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1499, 8.5123, -62.3099 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(0, 97, 192) }
```


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

```
.border{ border-color:rgb(0, 97, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 97, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 97, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 97, 192)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1499, 8.5123, -62.3099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 192) }
```

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

```
.background{ background-color: rgb(0, 97,  
192) }
```

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