

Converting Colors

HunterLab(34.4453, -5.7902,
-94.2259)

Have a look what the booklet for
HunterLab(34.4453, -5.7902,
-94.2259) contains.

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Color

**HunterLab(39.7990, 11.7496,
-75.1092)**

Conversions

Conversions Part 1

Format	Color
Hex	006CDB
RGB	0, 108, 219
RGB Percent	0%, 42%, 86%
CMY	0.9998, 0.5765, 0.1412
CMYK	1.00, 0.51, 0.00, 0.14
HSL	210°, 100%, 43%
HSV	210°, 100%, 86%
XYZ	18.1488, 15.8396, 69.1186
YIQ	88.3620, -99.9990, 11.6250

Conversions

Conversions Part 2

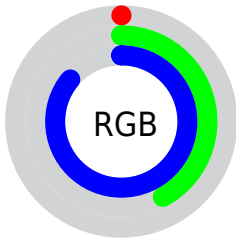
Format	Color
RYB	0, 72, 219
Decimal	27867
CIELab	46.76, 17.39, -63.67
CIELCh	47, 66.005, 285.276
Yxy	15.8400, 0.1760, 0.1536
Android (android.graphics.Color)	4278217947 (0xFF006CDB)
YUV	88.3620, 64.4045, -77.4935
Hunter-Lab	39.7990, 11.7496, -75.1092

Details

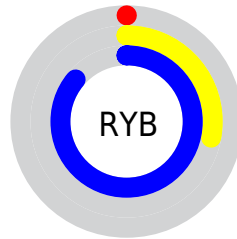
The HunterLab color **39.7990, 11.7496, -75.1092** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **51.4211, 31.1780, 32.2294**, and the grayscale version is **31.1753, -1.6634, 1.6938**.

A 20% lighter version of the original color is **59.0761, 5.5177, -58.4513**, and **24.6771, 17.0947, -67.7468** is the 20% darker color. If you saturate the color by 10%, you get **39.7917, 11.7646, -75.1325**, and if you desaturate by 10%, it is **43.0148, 6.5785, -65.7547**.

Distribution



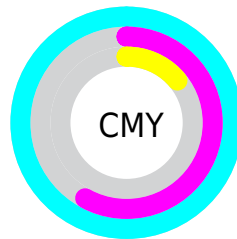
- Red (0%)
- Green (42%)
- Blue (86%)



- Red (0%)
- Yellow (28%)
- Blue (86%)



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7990, 11.7496, -75.1092 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 39.7990, 11.7496, -75.1092 by changing the saturation by 10% instead.

■ 39.7990, 11.7496,
-75.1092

■ 39.7990, 11.7496,
-75.1092

■ 151.1277, 12.7849,
-81.0149

■ 30.6774, 11.2372,
-75.8106

■ 60.2663, 12.4752,
-75.4968

■ 22.3835, 10.5991,
-77.8552

■ 71.5124, 12.7099,
-76.1094

■ 15.0109, 9.8128,
-82.7650

■ 83.3823, 12.8716,
-76.8491

■ 8.6533, 9.0308,
-95.6104

■ 95.8447, 12.9671,
-77.6578

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.8727, 13.0018,
-78.4987

0.0000, NaN, -NF

122.4427, 12.9806,

0.0000, NaN, -NF

-79.3482

0.0000, NaN, NaN

136.5339, 12.9071,
-80.1904

■ 39.7990, 11.7496,
-75.1092

■ 39.7990, 11.7496,
-75.1092

■ 39.7917, 11.7646,
-75.1325

■ 43.0148, 6.5785,
-65.7547

■ 46.5477, 2.2502,
-56.6425

■ 50.4036, -1.1333,
-47.7953

■ 54.5552, -3.6180,
-39.2813

■ 58.9733, -5.2858,
-31.1316

■ 63.6297, -6.2303,
-23.3482

■ 68.4992, -6.5435,
-15.9138

■ 73.5596, -6.3098,
-8.8009

■ 78.7917, -5.6032,
-1.9776

Harmonies

Analogous

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



39.7995, -13.9243, -75.4046



39.7990, 11.7496, -75.1092



39.7995, 39.4292, -47.1496

Triad

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



39.7995, 11.7511, -75.1082



39.7995, 38.9658, 23.1855



39.7995, -39.5340, 12.3590

Complementary

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



39.7990, 11.7496, -75.1092



51.4211, 31.1780, 32.2294

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.



39.7995, -31.5059, 23.0818



39.7990, 11.7496, -75.1092



39.7995, 11.2307, 26.0879

Square

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



39.7995, 11.7511, -75.1082



39.7995, 57.6532, 12.6696



39.7995, -14.3284, 26.0681



39.7995, -39.4619, -12.3183

Rectangle

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



39.7990, 11.7496, -75.1092



39.7995, 53.4514, -22.9404



39.7995, -14.3284, 26.0681



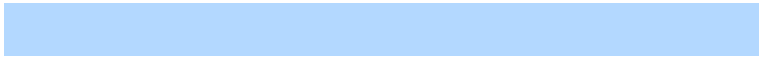
39.7995, -37.8047, 17.2403

Sweetspot

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



39.7995, 11.7511, -75.1082



81.2200, -7.7734, -19.1517



71.9578, -56.1681, 31.3126



36.4256, -3.5587, -10.5778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.7995, 11.7511, -75.1082



46.9791, 14.5811, -90.1961



22.6187, 61.3328, -160.6624



36.9758, -2.5964, -0.7556



30.9953, 8.3511, -56.7691



8.9143, 0.2241, -11.6259

Inverse Universe

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



40.1797, 71.4959, 5.0750



47.7066, 84.8413, 6.4678



81.0701, -21.7744, 49.5727



36.2740, 2.0780, 0.9420



30.9735, 55.1858, 3.4044



7.9932, 14.4440, -0.6912

Previews

White Background



This preview shows how the HunterLab color 39.7990, 11.7496, -75.1092 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 39.7990, 11.7496, -75.1092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

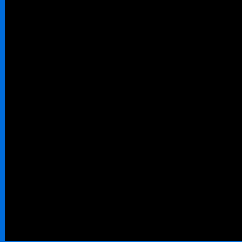
Any Text WCAG AA × Fail

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 39.7990, 11.7496, -75.1092 Background



This preview shows how black text looks on a background with the HunterLab color 39.7990, 11.7496, -75.1092.



This preview shows how white text looks on a background with the HunterLab color 39.7990, 11.7496, -75.1092.

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

39.7990, 11.7496, -75.1092

Protanopia

39.9703, 13.3713, -72.5119

Deuteranopia

39.7439, 1.7196, -53.3885



Tritanopia

39.7550, -19.3745, -7.8664

Trichromacy



Original Color

39.7990, 11.7496, -75.1092

Protanomaly

39.7291, 12.7552, -74.2833

Deuteranomaly

39.6592, 5.2363, -60.8743

Tritanomaly

39.4984, -9.9694, -27.8486

Monochromacy



Original Color

39.7990, 11.7496, -75.1092

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.8675, -2.3021, -21.8051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7990, 11.7496, -75.1092 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, 108, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 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(0, 108, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7990, 11.7496, -75.1092 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, 108, 219) }
```


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

```
.border{ border-color:rgb(0, 108, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 108, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 108,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7990, 11.7496, -75.1092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 108, 219) }
```

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

```
.background{ background-color: rgb(0, 108,  
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](#).

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