

Converting Colors

HunterLab(35.1128, 15.6944,
-77.7676)

Have a look what the booklet for
HunterLab(35.1128, 15.6944,
-77.7676) contains.

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Color

**HunterLab(35.1194, 15.6799,
-77.7446)**

Conversions

Conversions Part 1

Format	Color
Hex	005DCF
RGB	0, 93, 207
RGB Percent	0%, 36%, 81%
CMY	0.9998, 0.6353, 0.1882
CMYK	1.00, 0.55, 0.00, 0.19
HSL	213°, 100%, 41%
HSV	213°, 100%, 81%
XYZ	15.1769, 12.3337, 60.6123
YIQ	78.1890, -92.0220, 15.7380

Conversions

Conversions Part 2

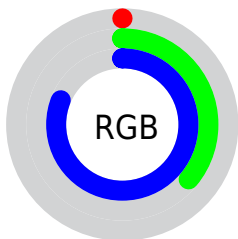
Format	Color
RYB	0, 64, 207
Decimal	24015
CIELab	41.74, 22.37, -64.97
CIELCh	42, 68.714, 289.003
Yxy	12.3340, 0.1722, 0.1400
Android (android.graphics.Color)	4278214095 (0xFF005DCF)
YUV	78.1890, 63.5038, -68.5718
Hunter-Lab	35.1194, 15.6799, -77.7446

Details

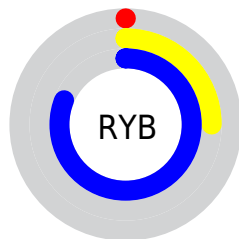
The HunterLab color **35.1194, 15.6799, -77.7446** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **50.3102, 24.6248, 31.4304**, and the grayscale version is **27.4773, -1.4661, 1.4929**.

A 20% lighter version of the original color is **54.3822, 13.5679, -69.3981**, and **21.1273, 20.1901, -69.9920** is the 20% darker color. If you saturate the color by 10%, you get **35.1128, 15.6944, -77.7676**, and if you desaturate by 10%, it is **38.2669, 10.2667, -67.7032**.

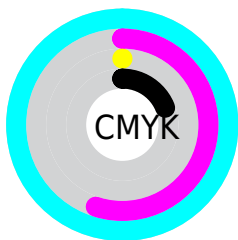
Distribution



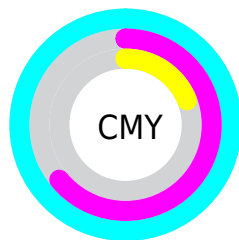
- Red (0%)
- Green (36%)
- Blue (81%)



- Red (0%)
- Yellow (25%)
- Blue (81%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (19%)



- Cyan (100%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1194, 15.6799, -77.7446 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 35.1194, 15.6799, -77.7446 by changing the saturation by 10% instead.

■ 35.1194, 15.6799,
-77.7446

■ 35.1194, 15.6799,
-77.7446

■ 143.7373, 18.9408,
-82.8256

■ 26.4038, 14.8478,
-79.1616

■ 54.8653, 16.9881,
-77.5152

■ 18.5589, 13.8692,
-82.6289

■ 65.7848, 17.4901,
-77.9980

■ 11.6956, 12.7279,
-90.8421

■ 77.3456, 17.9060,
-78.6653

■ 4.3916, 21.9660,
-157.2660

■ 89.5141, 18.2441,
-79.4379

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.2612, 18.5113,
-80.2668

0.0000, NaN, -NF

115.5618, 18.7133,

0.0000, NaN, NaN

-81.1203

0.0000, NaN, NaN

129.3937, 18.8551,
-81.9779

■ 35.1194, 15.6799,
-77.7446

■ 35.1194, 15.6799,
-77.7446

■ 35.1128, 15.6944,
-77.7676

■ 38.2669, 10.2667,
-67.7032

■ 41.7512, 5.6781,
-58.0036

■ 45.5702, 2.0190,
-48.6890

■ 49.6888, -0.7649,
-39.8338

■ 54.0722, -2.7635,
-31.4576

■ 58.6890, -4.0765,
-23.5439

■ 63.5120, -4.7989,
-16.0560

■ 68.5180, -5.0156,
-8.9489

■ 73.6874, -4.7998,
-2.1762

Harmonies

Analogous

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



35.1198, -10.8027, -82.4470



35.1194, 15.6799, -77.7446



35.1198, 43.6715, -44.9351

Triad

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



35.1198, 15.6815, -77.7437



35.1198, 36.7167, 22.0911



35.1198, -38.3770, 9.7396

Complementary

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



35.1194, 15.6799, -77.7446



50.3102, 24.6248, 31.4304

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.



35.1198, -31.9006, 20.8689



35.1194, 15.6799, -77.7446



35.1198, 8.0427, 24.0508

Square

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



35.1198, 15.6815, -77.7437



35.1198, 58.0253, 14.0199



35.1198, -16.5439, 23.7577



35.1198, -37.4163, -17.0676

Rectangle

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



35.1194, 15.6799, -77.7446



35.1198, 57.0936, -19.4131



35.1198, -16.5439, 23.7577



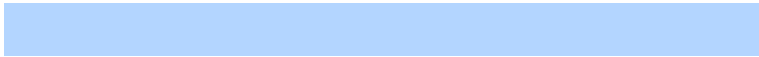
35.1198, -37.0941, 14.9159

Sweetspot

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



35.1198, 15.6815, -77.7437



80.1637, -6.0524, -20.6824



67.7040, -51.6642, 26.9067



35.8700, -2.6535, -11.4150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.1198, 15.6815, -77.7437



44.0172, 20.8129, -99.9467



21.3849, 57.6756, -149.4798



35.0421, -2.2622, -0.8546



28.1977, 11.7557, -60.6218



7.7584, 0.6497, -11.1000

Inverse Universe

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



37.4925, 66.3077, 7.8868



47.4205, 83.7967, 10.5838



75.1329, -23.9819, 45.8756



34.4895, 1.8853, 1.0827



29.7892, 52.7474, 5.8184



7.1558, 12.8798, -0.2230

Previews

White Background



This preview shows how the HunterLab color 35.1194, 15.6799, -77.7446 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 35.1194, 15.6799, -77.7446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

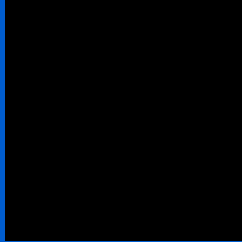
Any Text WCAG AA × Fail

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 35.1194, 15.6799, -77.7446 Background



This preview shows how black text looks on a background with the HunterLab color 35.1194, 15.6799, -77.7446.



This preview shows how white text looks on a background with the HunterLab color 35.1194, 15.6799, -77.7446.

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

35.1194, 15.6799, -77.7446

Protanopia

35.2157, 12.5529, -71.1147

Deuteranopia

35.1063, 0.5780, -45.1274

Trichromacy



Original Color

35.1194, 15.6799, -77.7446

Protanomaly

35.0959, 13.7655, -73.5825

Deuteranomaly

34.9831, 5.7477, -56.1334

Monochromacy



Original Color

35.1194, 15.6799, -77.7446

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.8882, -0.4408, -22.0276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1194, 15.6799, -77.7446 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, 93, 207)` looks like.

```
.text, #text, p{  
    color:rgb(0, 93, 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(0, 93, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 93, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1194, 15.6799, -77.7446 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, 93, 207) }
```

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

```
.border{ border-color:rgb(0, 93, 207) }
```

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

Here you see how a box with a 4 pixel rgb(0, 93, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 93, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 93, 207);  
box-shadow:4px 4px 4px 4px rgb(0, 93, 207)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 35.1194, 15.6799, -77.7446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 93, 207) }
```

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

```
.background{ background-color: rgb(0, 93,  
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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