

Converting Colors

HunterLab(35.7524, 17.9237,
-83.3794)

Have a look what the booklet for
HunterLab(35.7524, 17.9237,
-83.3794) contains.

HunterLab(35.8615, 17.5806, -82.7752)	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(35.8615, 17.5806,
-82.7752)**

Conversions

Conversions Part 1

Format	Color
Hex	005ED6
RGB	0, 94, 214
RGB Percent	0%, 37%, 84%
CMY	0.9998, 0.6314, 0.1608
CMYK	1.00, 0.56, 0.00, 0.16
HSL	214°, 100%, 42%
HSV	214°, 100%, 84%
XYZ	16.1403, 12.8605, 65.2501
YIQ	79.5740, -94.5440, 17.3920

Conversions

Conversions Part 2

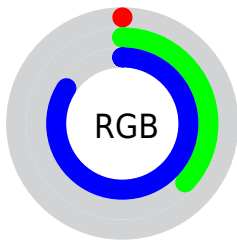
Format	Color
R _Y B	0, 65, 214
Decimal	24278
CIE Lab	42.55, 24.50, -67.67
CIE LCh	43, 71.965, 289.907
Yxy	12.8608, 0.1713, 0.1365
Android (android.graphics.Color)	4278214358 (0xFF005ED6)
YUV	79.5740, 66.2720, -69.7864
Hunter-Lab	35.8615, 17.5806, -82.7752

Details

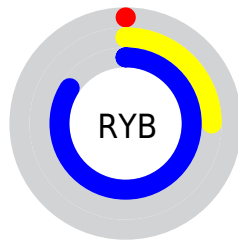
The HunterLab color **35.8615, 17.5806, -82.7752** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **52.6706, 24.5934, 32.8843**, and the grayscale version is **27.9676, -1.4923, 1.5195**.

A 20% lighter version of the original color is **54.7643, 13.3620, -68.4466**, and **21.7941, 21.7490, -74.1906** is the 20% darker color. If you saturate the color by 10%, you get **35.8543, 17.5968, -82.8011**, and if you desaturate by 10%, it is **39.1511, 11.7782, -72.0126**.

Distribution



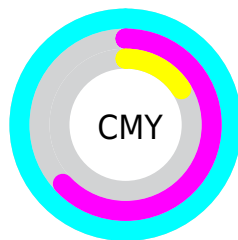
- Red (0%)
- Green (37%)
- Blue (84%)



- Red (0%)
- Yellow (25%)
- Blue (84%)



- Cyan (100%)
- Magenta (56%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (63%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8615, 17.5806, -82.7752 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 35.8615, 17.5806, -82.7752 by changing the saturation by 10% instead.

■ 35.8615, 17.5806, -82.7752

■ 35.8615, 17.5806, -82.7752

■ 144.9219, 21.5807, -87.5759

■ 27.0790, 16.6543, -84.4151

■ 55.7256, 19.0711, -82.3121

■ 19.1600, 15.5811, -88.2332

■ 66.6985, 19.6601, -82.7395

■ 12.2119, 14.3503, -96.9984

■ 78.3098, 20.1603, -83.3760

■ 5.3160, 19.8095, -146.5002

■ 90.5261, 20.5800, -84.1358

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.3190, 20.9265, -84.9650

0.0000, NaN, -NF

116.6635, 21.2055,

0.0000, NaN, -NF

-85.8288

0.0000, NaN, NaN

130.5376, 21.4222,
-86.7043

■ 35.8615, 17.5806,
-82.7752

■ 35.8615, 17.5806,
-82.7752

■ 35.8543, 17.5968,
-82.8011

■ 39.1511, 11.7782,
-72.0126

■ 42.8062, 6.8490,
-61.6203

■ 46.8200, 2.9011,
-51.6620

■ 51.1532, -0.1230,
-42.2202

■ 55.7675, -2.3205,
-33.3142

■ 60.6286, -3.7984,
-24.9216

■ 65.7070, -4.6587,
-16.9990

■ 70.9778, -4.9917,
-9.4940

■ 76.4202, -4.8750,
-2.3537

Harmonies

Analogous

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



35.8619, -10.5885, -89.0062



35.8615, 17.5806, -82.7752



35.8619, 47.2171, -46.8143

Triad

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



35.8619, 17.5823, -82.7743



35.8619, 38.1371, 22.9274



35.8619, -40.1180, 9.5900

Complementary

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



35.8615, 17.5806, -82.7752



52.6706, 24.5934, 32.8843

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.



35.8619, -33.6775, 21.4397



35.8615, 17.5806, -82.7752



35.8619, 7.6692, 24.8126

Square

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



35.8619, 17.5823, -82.7743



35.8619, 61.3145, 15.0493



35.8619, -17.9720, 24.4443



35.8619, -38.9047, -19.3288

Rectangle

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



35.8615, 17.5806, -82.7752



35.8619, 61.2214, -19.5630



35.8619, -17.9720, 24.4443



35.8619, -38.8737, 15.1359

Sweetspot

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



35.8619, 17.5823, -82.7743



79.9233, -5.6577, -21.0341



70.2818, -53.6546, 27.9815



35.7436, -2.4458, -11.6075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.8619, 17.5823, -82.7743



43.3620, 22.2594, -102.2504



22.1938, 59.8697, -155.2318



35.9125, -2.2732, -0.9210



28.2308, 12.9017, -63.1372



8.0246, 0.9932, -12.1741

Inverse Universe

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



38.8658, 68.6307, 8.9959



47.3596, 83.5736, 11.4644



77.9953, -24.9037, 47.6232



35.3702, 1.9294, 1.1506



30.2480, 53.4810, 6.5191



7.5388, 13.5356, 0.0244

Previews

White Background



This preview shows how the HunterLab color 35.8615, 17.5806, -82.7752 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 35.8615, 17.5806, -82.7752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

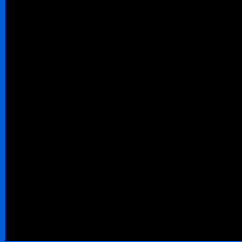
Any Text WCAG AA × Fail

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 35.8615, 17.5806, -82.7752 Background



This preview shows how black text looks on a background with the HunterLab color 35.8615, 17.5806, -82.7752.



This preview shows how white text looks on a background with the HunterLab color 35.8615, 17.5806, -82.7752.

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

35.8615, 17.5806, -82.7752

Protanopia

35.7401, 13.3813, -73.5583

Deuteranopia

35.8261, 0.5147, -45.8906



Tritanopia

35.6046, -17.4159, -6.9068

Trichromacy



Original Color

35.8615, 17.5806, -82.7752

Protanomaly

35.6910, 14.9471, -76.8771

Deuteranomaly

35.8218, 6.3334, -58.4461

Tritanomaly

35.2180, -6.8856, -29.1555

Monochromacy



Original Color

35.8615, 17.5806, -82.7752

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.6408, -0.2248, -23.2830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8615, 17.5806, -82.7752 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, 94, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 214)  
}
```

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, 94, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8615, 17.5806, -82.7752 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, 94, 214) }
```


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

```
.border{ border-color:rgb(0, 94, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 214)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.8615, 17.5806, -82.7752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 214) }
```

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

```
.background{ background-color: rgb(0, 94,  
214) }
```

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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