

Converting Colors

HunterLab(38.3618, 17.3908,
-85.4908)

Have a look what the booklet for
HunterLab(38.3618, 17.3908,
-85.4908) contains.

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Color

**HunterLab(38.3265, 17.2651,
-85.1752)**

Conversions

Conversions Part 1

Format	Color
Hex	0065E0
RGB	0, 101, 224
RGB Percent	0%, 40%, 88%
CMY	0.9998, 0.6039, 0.1216
CMYK	1.00, 0.55, 0.00, 0.12
HSL	213°, 100%, 44%
HSV	213°, 100%, 88%
XYZ	18.1082, 14.6892, 72.4020
YIQ	84.8230, -99.6790, 16.8410

Conversions

Conversions Part 2

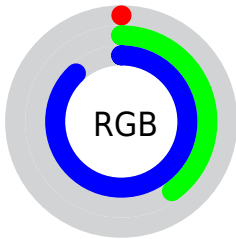
Format	Color
RYB	0, 70, 224
Decimal	26080
CIELab	45.21, 23.89, -69.04
CIELCh	45, 73.056, 289.088
Yxy	14.6896, 0.1721, 0.1396
Android (android.graphics.Color)	4278216160 (0xFF0065E0)
YUV	84.8230, 68.6143, -74.3898
Hunter-Lab	38.3265, 17.2651, -85.1752

Details

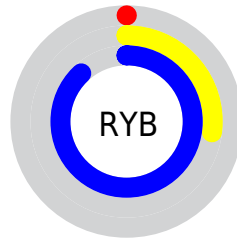
The HunterLab color **38.3265, 17.2651, -85.1752** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **54.7975, 27.3370, 34.2428**, and the grayscale version is **29.8651, -1.5935, 1.6226**.

A 20% lighter version of the original color is **56.8828, 10.1053, -63.3837**, and **23.7813, 22.0482, -77.3203** is the 20% darker color. If you saturate the color by 10%, you get **38.3186, 17.2825, -85.2029**, and if you desaturate by 10%, it is **41.7560, 11.2893, -74.2070**.

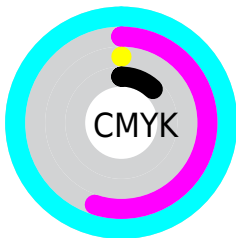
Distribution



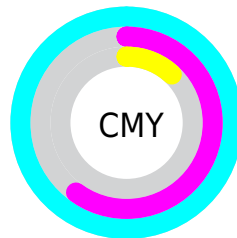
- Red (0%)
- Green (40%)
- Blue (88%)



- Red (0%)
- Yellow (27%)
- Blue (88%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (60%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3265, 17.2651, -85.1752 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 38.3265, 17.2651, -85.1752 by changing the saturation by 10% instead.

■ 38.3265, 17.2651, -85.1752 ■ 38.3265, 17.2651, -85.1752

148.8218, 20.8481, -90.2244 ■ 29.3288, 16.4041, -86.6097

■ 58.5727, 18.6405, -84.8632 ■ 21.1716, 15.4014, -89.9556

■ 69.7185, 19.1783, -85.3199 ■ 13.9531, 14.2420, -97.4403

■ 81.4934, 19.6306, -85.9747 ■ 7.5917, 14.1161, -119.8604

■ 93.8654, 20.0054, -86.7472 0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.8069, 20.3094, -87.5865

0.0000, NaN, -NF

120.2939, 20.5481,

0.0000, NaN, -NF

-88.4594

0.0000, NaN, NaN

134.3052, 20.7263,
-89.3438

■ 38.3265, 17.2651,
-85.1752

■ 38.3265, 17.2651,
-85.1752

■ 38.3186, 17.2825,
-85.2029

■ 41.7560, 11.2893,
-74.2070

■ 45.5606, 6.2311,
-63.5893

■ 49.7345, 2.1975,
-53.3861

■ 54.2393, -0.8689,
-43.6816

■ 59.0365, -3.0669,
-34.4999

■ 64.0916, -4.5062,
-25.8240

■ 69.3744, -5.2920,
-17.6147

■ 74.8593, -5.5185,
-9.8230

■ 80.5245, -5.2665,
-2.3981

Harmonies

Analogous

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



38.3270, -11.7460, -90.4444



38.3265, 17.2651, -85.1752



38.3270, 47.9158, -49.1304

Triad

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



38.3270, 17.2669, -85.1742



38.3270, 40.1335, 24.1465



38.3270, -41.9743, 10.5945

Complementary

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



38.3265, 17.2651, -85.1752



54.7975, 27.3370, 34.2428

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.



38.3270, -34.9235, 22.7877



38.3265, 17.2651, -85.1752



38.3270, 8.7239, 26.1576

Square

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



38.3270, 17.2669, -85.1742



38.3270, 63.5266, 15.3738



38.3270, -18.1614, 25.8660



38.3270, -40.9026, -18.8105

Rectangle

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



38.3265, 17.2651, -85.1752



38.3270, 62.5930, -21.1607



38.3270, -18.1614, 25.8660



38.3270, -40.5808, 16.2689

Sweetspot

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



38.3270, 17.2669, -85.1742



80.2022, -6.1156, -20.6262



73.9296, -56.9042, 30.4372



35.8902, -2.6867, -11.3842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.3270, 17.2669, -85.1742



44.1228, 20.5822, -99.5806



23.3058, 62.9900, -163.9428



37.7567, -2.4483, -0.9410



29.6131, 12.3718, -63.7210



8.8590, 1.1535, -13.5631

Inverse Universe

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



40.9734, 72.4536, 8.7003



47.4304, 83.8329, 10.4408



82.4575, -24.9502, 50.3720



37.1520, 2.0692, 1.1520



31.2943, 55.4107, 6.1266



8.3468, 14.9806, 0.0713

Previews

White Background



This preview shows how the HunterLab color 38.3265, 17.2651, -85.1752 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 38.3265, 17.2651, -85.1752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

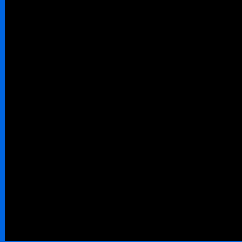
Any Text WCAG AA × Fail

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 38.3265, 17.2651, -85.1752 Background



This preview shows how black text looks on a background with the HunterLab color 38.3265, 17.2651, -85.1752.



This preview shows how white text looks on a background with the HunterLab color 38.3265, 17.2651, -85.1752.

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

38.3265, 17.2651, -85.1752

Protanopia

38.4219, 14.0867, -78.4332

Deuteranopia

38.1682, 1.2312, -50.3648



Tritanopia

38.0305, -18.4707, -7.6619

Trichromacy



Original Color

38.3265, 17.2651, -85.1752

Protanomaly

38.3015, 15.3198, -80.9446

Deuteranomaly

38.1118, 6.8209, -62.3608

Tritanomaly

37.6789, -7.5933, -30.7035

Monochromacy



Original Color

38.3265, 17.2651, -85.1752

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.6923, -0.7926, -24.0610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3265, 17.2651, -85.1752 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, 101, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 101, 224)  
}
```

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, 101, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 101, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3265, 17.2651, -85.1752 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, 101, 224) }
```


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

```
.border{ border-color:rgb(0, 101, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 101, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 101, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 101, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 101,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3265, 17.2651, -85.1752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 101, 224) }
```

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

```
.background{ background-color: rgb(0, 101,  
224) }
```

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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