

Converting Colors

HunterLab(35.2474, -3.3692,
-36.7835)

Have a look what the booklet for
HunterLab(35.2474, -3.3692,
-36.7835) contains.

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Color

**HunterLab(35.1352, -3.2600,
-36.8787)**

Conversions

Conversions Part 1

Format	Color
Hex	0067A3
RGB	0, 103, 163
RGB Percent	0%, 40%, 64%
CMY	0.9999, 0.5961, 0.3608
CMYK	1.00, 0.37, 0.00, 0.36
HSL	202°, 100%, 32%
HSV	202°, 100%, 64%
XYZ	11.4611, 12.3448, 36.4290
YIQ	79.0430, -80.6480, -3.1760

Conversions

Conversions Part 2

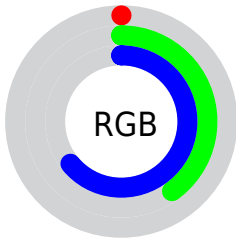
Format	Color
RYB	0, 63, 163
Decimal	26531
CIELab	41.76, -1.94, -39.26
CIELCh	42, 39.306, 267.171
Yxy	12.3452, 0.1903, 0.2049
Android (android.graphics.Color)	4278216611 (0xFF0067A3)
YUV	79.0430, 41.3908, -69.3207
Hunter-Lab	35.1352, -3.2600, -36.8787

Details

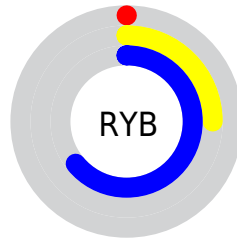
The HunterLab color **35.1352, -3.2600, -36.8787** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **33.1980, 31.8133, 21.0121**, and the grayscale version is **27.8569, -1.4864, 1.5135**.

A 20% lighter version of the original color is **54.9540, -4.7627, -37.7843**, and **20.1840, 2.9918, -31.6867** is the 20% darker color. If you saturate the color by 10%, you get **35.1328, -3.2557, -36.8847**, and if you desaturate by 10%, it is **37.0069, -5.4385, -32.8067**.

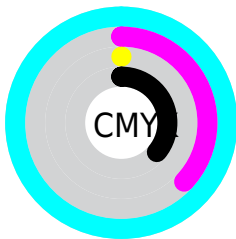
Distribution



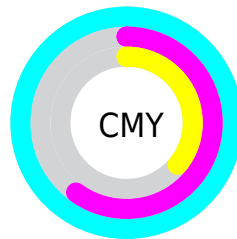
- Red (0%)
- Green (40%)
- Blue (64%)



- Red (0%)
- Yellow (25%)
- Blue (64%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1352, -3.2600, -36.8787 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 35.1352, -3.2600, -36.8787 by changing the saturation by 10% instead.

■ 35.1352, -3.2600,
-36.8787

■ 35.1352, -3.2600,
-36.8787

■ 143.7628, -9.9006,
-42.0318

■ 26.4182, -2.6663,
-36.4331

■ 54.8838, -4.5390,
-38.1418

■ 18.5718, -2.1053,
-36.3871

■ 65.8044, -5.2236,
-38.8056

■ 11.7067, -1.5758,
-37.3850

■ 77.3663, -5.9368,
-39.4479

■ 4.4136, -2.1511,
-59.2970

■ 89.5358, -6.6777,
-40.0548

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.2839, -7.4453,
-40.6193

0.0000, NaN, NaN

■ 115.5855, -8.2388,

0.0000, NaN, NaN

-41.1378

0.0000, NaN, NaN

129.4183, -9.0575,
-41.6087

■ 35.1352, -3.2600,
-36.8787

■ 35.1352, -3.2600,
-36.8787

■ 35.1328, -3.2557,
-36.8847

■ 37.0069, -5.4385,
-32.8067

■ 39.0175, -7.1729,
-28.7373

■ 41.1961, -8.3477,
-24.6310

■ 43.5383, -8.9717,
-20.5157

■ 46.0366, -9.0739,
-16.4175

■ 48.6811, -8.6940,
-12.3570

■ 51.4620, -7.8761,
-8.3486

■ 54.3690, -6.6645,
-4.4015

■ 57.3928, -5.1015,
-0.5202

Harmonies

Analogous

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



35.1357, -15.9106, -28.9691



35.1352, -3.2600, -36.8787



35.1357, 11.9682, -31.3545

Triad

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



35.1357, -3.2594, -36.8779



35.1357, 26.9351, 12.0995



35.1357, -22.5933, 13.5799

Complementary

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



35.1352, -3.2600, -36.8787



33.1980, 31.8133, 21.0121

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.



35.1357, -13.8625, 18.3987



35.1352, -3.2600, -36.8787



35.1357, 14.7776, 17.8237

Square

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



35.1357, -3.2594, -36.8779



35.1357, 31.0036, 0.5609



35.1357, -0.4722, 19.5526



35.1357, -25.8633, 3.2125

Rectangle

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



35.1352, -3.2600, -36.8787



35.1357, 21.3199, -21.6836



35.1357, -0.4722, 19.5526



35.1357, -20.2781, 15.7102

Sweetspot

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



35.1357, -3.2594, -36.8779



68.6512, -10.6176, -11.4776



51.4963, -41.9114, 26.1106



31.8188, -5.2657, -6.4563



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.1357, -3.2594, -36.8779



46.5956, -3.6715, -50.3148



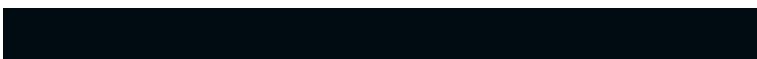
17.9139, 37.3399, -102.9916



27.5149, -2.3769, -0.1169



31.1152, -3.1015, -32.1960



5.3756, -1.7417, -2.9592

Inverse Universe

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



29.6082, 54.0074, -6.5064



39.5712, 72.0974, -7.9999



51.8809, -5.9150, 31.8644



26.7539, 1.5732, 0.2906



26.1180, 47.6755, -5.9729



3.8983, 7.3125, -2.4148

Previews

White Background



This preview shows how the HunterLab color 35.1352, -3.2600, -36.8787 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 35.1352, -3.2600, -36.8787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

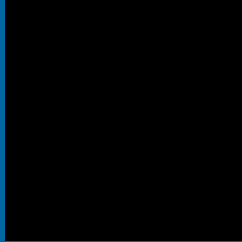
Any Text WCAG AA × Fail

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 35.1352, -3.2600, -36.8787 Background



This preview shows how black text looks on a background with the HunterLab color 35.1352, -3.2600, -36.8787.



This preview shows how white text looks on a background with the HunterLab color 35.1352, -3.2600, -36.8787.

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

35.1352, -3.2600, -36.8787

Protanopia

35.0655, 5.6784, -32.2281

Deuteranopia

35.2367, 2.8644, -37.3341



Tritanopia

34.9595, -16.8621, -7.2958

Trichromacy



Original Color

35.1352, -3.2600, -36.8787

Protanomaly

34.7207, 0.6163, -34.6062

Deuteranomaly

34.8597, 0.1916, -38.2523

Tritanomaly

34.9809, -12.4300, -16.8903

Monochromacy



Original Color

35.1352, -3.2600, -36.8787

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.6367, -5.9719, -11.3545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1352, -3.2600, -36.8787 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, 103, 163)` looks like.

```
.text, #text, p{  
    color:rgb(0, 103, 163)  
}
```

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, 103, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 103, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1352, -3.2600, -36.8787 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, 103, 163) }
```


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

```
.border{ border-color:rgb(0, 103, 163) }
```

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

Here you see how a box with a 4 pixel rgb(0, 103, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 103, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 103, 163);  
box-shadow:4px 4px 4px 4px rgb(0, 103,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1352, -3.2600, -36.8787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 103, 163) }
```

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

```
.background{ background-color: rgb(0, 103,  
163) }
```

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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