

Converting Colors

HunterLab(35.4532, 6.2996,
-36.7796)

Have a look what the booklet for
HunterLab(35.4532, 6.2996,
-36.7796) contains.

HunterLab(35.4532, 6.2996, -36.7796)	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(35.4532, 6.2996,
-36.7796)**

Conversions

Conversions Part 1

Format	Color
Hex	4761A4
RGB	71, 97, 164
RGB Percent	28%, 38%, 64%
CMY	0.7216, 0.6196, 0.3569
CMYK	0.57, 0.41, 0.00, 0.36
HSL	223°, 40%, 46%
HSV	223°, 57%, 64%
XYZ	13.5740, 12.5693, 36.8326
YIQ	96.8640, -37.0030, 15.3250

Conversions

Conversions Part 2

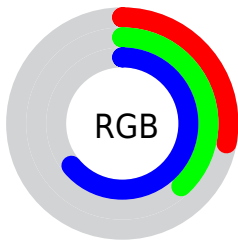
Format	Color
RYB	71, 91, 164
Decimal	4678052
CIELab	42.11, 10.89, -39.17
CIElCh	42, 40.655, 285.540
Yxy	12.5697, 0.2155, 0.1996
Android (android.graphics.Color)	4282868132 (0xFF4761A4)
YUV	96.8640, 33.0980, -22.6827
Hunter-Lab	35.4532, 6.2996, -36.7796

Details

The HunterLab color **35.4532, 6.2996, -36.7796** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **51.5030, -1.6257, 24.8440**, and the grayscale version is **34.4145, -1.8363, 1.8698**.

A 20% lighter version of the original color is **55.1521, 6.4826, -37.9480**, and **18.8083, 6.0769, -36.6270** is the 20% darker color. If you saturate the color by 10%, you get **31.6350, 9.6288, -46.1638**, and if you desaturate by 10%, it is **39.5276, 3.6144, -28.2620**.

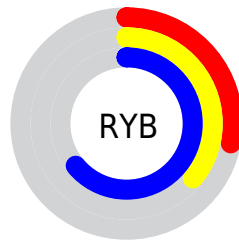
Distribution



Red (28%)

Green (38%)

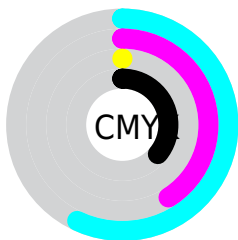
Blue (64%)



Red (28%)

Yellow (36%)

Blue (64%)

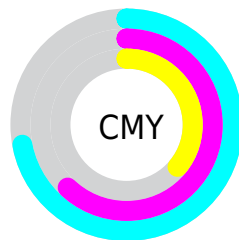


Cyan (57%)

Magenta (41%)

Yellow (0%)

Black (36%)



Cyan (72%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4532, 6.2996, -36.7796 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 35.4532, 6.2996, -36.7796 by changing the saturation by 10% instead.

■ 35.4532, 6.2996,
-36.7796

■ 35.4532, 6.2996,
-36.7796

■ 144.2710, 5.0377,
-41.9157

■ 26.7075, 6.0954,
-36.3231

■ 55.2527, 6.4445,
-38.0468

■ 18.8292, 5.7800,
-36.2507

■ 66.1962, 6.4072,
-38.7092

■ 11.9275, 5.3261,
-37.1779

■ 77.7799, 6.3072,
-39.3490

■ 4.8304, 9.5676,
-54.8812

■ 89.9700, 6.1504,
-39.9530

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7377, 5.9415,
-40.5141

0.0000, NaN, NaN

116.0581, 5.6844,

0.0000, NaN, NaN

-41.0291

0.0000, NaN, NaN

129.9091, 5.3822,
-41.4963

■ 35.4532, 6.2996,
-36.7796

■ 35.4532, 6.2996,
-36.7796

■ 31.6350, 9.6288,
-46.1638

■ 39.5276, 3.6144,
-28.2620

■ 28.1251, 13.7063,
-56.4700

■ 43.8146, 1.4629,
-20.5034

■ 24.9915, 18.5897,
-67.5992

■ 48.2828, -0.2515,
-13.3819

■ 22.3029, 24.1812,
-79.2024

■ 52.9072, -1.6091,
-6.7864

■ 21.4996, 26.0714,
-83.1532

■ 57.6684, -2.6744,
-0.6216

■ 62.5511, -3.4987,
5.1913

■ 67.5429, -4.1227,
10.7167

■ 72.6337, -4.5786,
16.0066

■ 77.8152, -4.8924,
21.1030

Harmonies

Analogous

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



35.4538, -8.9153, -37.0420



35.4532, 6.2996, -36.7796



35.4538, 21.5281, -23.6588

Triad

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



35.4538, 6.2999, -36.7787



35.4538, 21.0430, 16.6133



35.4538, -26.0322, 8.2064

Complementary

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



35.4532, 6.2996, -36.7796



51.5030, -1.6257, 24.8440

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.



35.4538, -20.4712, 16.4245



35.4532, 6.2996, -36.7796



35.4538, 5.7210, 19.6975

Square

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



35.4538, 6.2999, -36.7787



35.4538, 30.9700, 8.6126



35.4538, -9.4046, 19.6472



35.4538, -25.9307, -6.3761

Rectangle

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



35.4532, 6.2996, -36.7796



35.4538, 28.9019, -11.6545



35.4538, -9.4046, 19.6472



35.4538, -24.8104, 11.6371

Sweetspot

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



35.4538, 6.2999, -36.7787



70.8919, -2.0676, -9.6718



54.5122, -28.4764, 7.0830



32.5942, -0.8192, -5.2828



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.



35.4538, 6.2999, -36.7787



41.3606, 14.2857, -65.6519



30.6910, 23.5508, -48.5264



26.7720, -1.1511, -1.0258



19.0150, 22.2794, -71.8620



3.8924, 0.6230, -6.2099

Inverse Universe

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



36.4180, 32.9304, 4.6047



44.3130, 54.0307, 8.7945



57.3777, -19.8722, 28.8473



26.6777, 1.1637, 1.3758



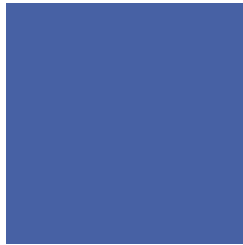
24.9181, 43.3052, 11.2008



3.7161, 6.6582, 0.1202

Previews

White Background



This preview shows how the HunterLab color 35.4532, 6.2996, -36.7796 looks on a white background.

Color Contrast Check

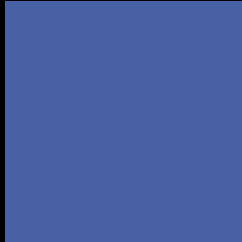
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4532, 6.2996, -36.7796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

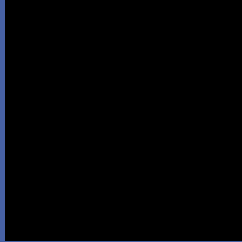
Any Text WCAG AA × Fail

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 35.4532, 6.2996, -36.7796 Background



This preview shows how black text looks on a background with the HunterLab color 35.4532, 6.2996, -36.7796.



This preview shows how white text looks on a background with the HunterLab color 35.4532, 6.2996, -36.7796.

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

35.4532, 6.2996, -36.7796

Protanopia

35.5070, 6.4739, -36.6546

Deuteranopia

35.5784, 2.5232, -35.7760



Tritanopia

35.3644, -12.2902, -6.1253

Trichromacy



Original Color

35.4532, 6.2996, -36.7796

Protanomaly

35.5070, 6.4739, -36.6546

Deuteranomaly

35.5314, 3.7445, -35.8600

Tritanomaly

35.1052, -6.0742, -15.9524

Monochromacy



Original Color

35.4532, 6.2996, -36.7796

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6476, -0.0969, -9.6067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4532, 6.2996, -36.7796 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(71, 97, 164)` looks like.

```
.text, #text, p{  
    color:rgb(71, 97, 164)  
}
```

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(71, 97, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 97, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4532, 6.2996, -36.7796 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(71, 97, 164) }
```


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

```
.border{ border-color:rgb(71, 97, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 97, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 97, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 97, 164);  
box-shadow:4px 4px 4px 4px rgb(71, 97,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4532, 6.2996, -36.7796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 97, 164) }
```

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

```
.background{ background-color: rgb(71, 97,  
164) }
```

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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