

Converting Colors

HunterLab(35.7804, -4.7462,
-6.4366)

Have a look what the booklet for
HunterLab(35.7804, -4.7462,
-6.4366) contains.

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Color

**HunterLab(35.7804, -4.7462,
-6.4366)**

Conversions

Conversions Part 1

Format	Color
Hex	526776
RGB	82, 103, 118
RGB Percent	32%, 40%, 46%
CMY	0.6784, 0.5961, 0.5373
CMYK	0.31, 0.13, 0.00, 0.54
HSL	205°, 18%, 39%
HSV	205°, 31%, 46%
XYZ	11.6000, 12.8024, 18.9993
YIQ	98.4310, -17.3310, 0.2130

Conversions

Conversions Part 2

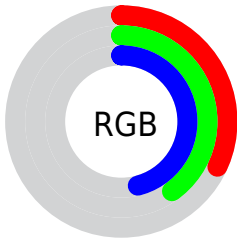
Format	Color
R_{YB}	82, 95, 118
Decimal	5400438
CIE _{Lab}	42.46, -3.99, -10.96
CIE _{LCh}	42, 11.663, 250.013
Yxy	12.8029, 0.2673, 0.2950
Android (android.graphics.Color)	4283590518 (0xFF526776)
YUV	98.4310, 9.6475, -14.4100
Hunter-Lab	35.7804, -4.7462, -6.4366

Details

The HunterLab color $35.7804, -4.7462, -6.4366$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.0698, 2.5433, 9.1485$, and the grayscale version is $35.0801, -1.8718, 1.9060$.

A 20% lighter version of the original color is $55.6049, -6.3745, -6.3987$, and $19.0470, -3.2232, -6.3566$ is the 20% darker color. If you saturate the color by 10%, you get $33.7180, -5.0821, -9.4508$, and if you desaturate by 10%, it is $37.9278, -4.1571, -3.4953$.

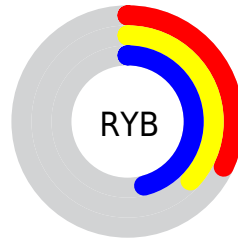
Distribution



Red (32%)

Green (40%)

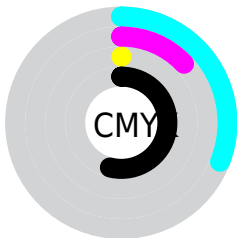
Blue (46%)



Red (32%)

Yellow (37%)

Blue (46%)

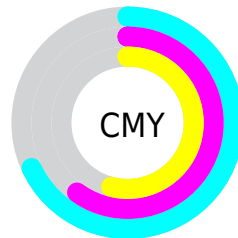


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7804, -4.7462, -6.4366 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 35.7804, -4.7462, -6.4366 by changing the saturation by 10% instead.

■ 35.7804, -4.7462,
-6.4366

■ 35.7804, -4.7462,
-6.4366

144.7931,
-12.2958, -4.6468

■ 27.0055, -4.0156,
-6.3293

■ 55.6320, -6.2696,
-6.4269

■ 19.0944, -3.3008,
-6.1378

■ 66.5991, -7.0639,
-6.3252

■ 12.1555, -2.5948,
-5.8573

■ 78.2049, -7.8806,
-6.1662

■ 5.2236, -3.6044,
-8.4519

■ 90.4161, -8.7198,
-5.9544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2040, -9.5811,
-5.6935

0.0000, NaN, NaN

116.5437,

0.0000, NaN, NaN

-10.4644, -5.3869

0.0000, NaN, NaN

130.4133,
-11.3694, -5.0372

■ 35.7804, -4.7462,
-6.4366

■ 35.7804, -4.7462,
-6.4366

■ 33.7180, -5.0821,
-9.4508

■ 37.9278, -4.1571,
-3.4953

■ 31.7461, -5.1327,
-12.5390

■ 40.1514, -3.3421,
-0.6271

■ 29.8731, -4.8664,
-15.6955

■ 42.4455, -2.3275,
2.1722

■ 28.1070, -4.2523,
-18.9104

■ 44.8047, -1.1359,
4.9075

■ 26.4554, -3.2648,
-22.1680

■ 47.2239, 0.2126,
7.5837

■ 24.9242, -1.8891,
-25.4474

■ 49.6988, 1.7008,
10.2064

■ 23.5462, -0.3590,
-28.6557

■ 52.2253, 3.3137,
12.7807

■ 54.8000, 5.0382,
15.3116

■ 57.4198, 6.8633,
17.8039

Harmonies

Analogous

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



35.7811, -8.1402, -3.6003



35.7804, -4.7462, -6.4366



35.7811, -0.4339, -6.8815

Triad

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



35.7811, -4.7466, -6.4360



35.7811, 6.7728, 3.3138



35.7811, -7.1705, 7.5603

Complementary

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



35.7804, -4.7462, -6.4366



36.0698, 2.5433, 9.1485

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.



35.7811, -3.3648, 8.9777



35.7804, -4.7462, -6.4366



35.7811, 4.7756, 6.7287

Square

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



35.7811, -4.7466, -6.4360



35.7811, 6.3590, -0.9026



35.7811, 1.0156, 8.6928



35.7811, -9.4923, 4.5812

Rectangle

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



35.7804, -4.7462, -6.4366



35.7811, 2.4030, -5.7136



35.7811, 1.0156, 8.6928



35.7811, -6.0301, 8.2179

Sweetspot

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



35.7811, -4.7466, -6.4360



53.6265, -4.2732, -0.3502



39.5006, -14.5002, 7.3299



25.5442, -2.1187, -0.3795



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.7811, -4.7466, -6.4360



45.4068, -6.6585, -11.4886



31.1353, 3.1071, -13.3990



19.7778, -1.5652, -0.1021



24.4398, -0.2866, -29.9289



52.3320, 2.1676, -70.0897

Inverse Universe

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



32.9633, 12.3699, -2.5531



40.9944, 21.2033, -4.6153



40.7261, -5.2765, 13.3810



19.3219, 0.9701, 0.3610



21.5104, 38.9762, -2.6820



47.3012, 85.3778, -3.3337

Previews

White Background



This preview shows how the HunterLab color 35.7804, -4.7462, -6.4366 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 35.7804, -4.7462, -6.4366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

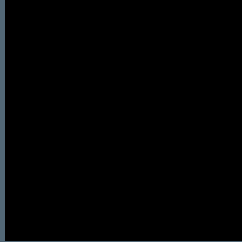
Any Text WCAG AA × Fail

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 35.7804, -4.7462, -6.4366 Background



This preview shows how black text looks on a background with the HunterLab color 35.7804, -4.7462, -6.4366.



This preview shows how white text looks on a background with the HunterLab color 35.7804, -4.7462, -6.4366.

-6.4366.

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

35.7804, -4.7462, -6.4366

Protanopia

35.6411, 0.1619, -5.0172

Deuteranopia

35.7444, 2.1319, -6.8865



Tritanopia

35.8048, -6.4818, -3.4348

Trichromacy



Original Color

35.7804, -4.7462, -6.4366

Protanomaly

35.5677, -1.4020, -5.6511

Deuteranomaly

35.7399, -0.6083, -6.9408

Tritanomaly

35.8676, -6.1297, -4.3213

Monochromacy



Original Color

35.7804, -4.7462, -6.4366

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.2272, -3.2715, -0.8440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7804, -4.7462, -6.4366 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(82, 103, 118)` looks like.

```
.text, #text, p{  
    color:rgb(82, 103, 118)  
}
```

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(82, 103, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 103, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7804, -4.7462, -6.4366 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(82, 103, 118) }
```


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

```
.border{ border-color:rgb(82, 103, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 103, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 103, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 103, 118);  
box-shadow:4px 4px 4px 4px rgb(82, 103,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7804, -4.7462, -6.4366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 103, 118) }
```

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

```
.background{ background-color: rgb(82, 103,  
118) }
```

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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