

Converting Colors

HunterLab(35.3998, 6.6084,
-1.1007)

Have a look what the booklet for
HunterLab(35.3998, 6.6084, -1.1007)
contains.

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Color

**HunterLab(35.3753, 6.6471,
-0.9393)**

Conversions

Conversions Part 1

Format	Color
Hex	735D6A
RGB	115, 93, 106
RGB Percent	45%, 36%, 42%
CMY	0.5490, 0.6353, 0.5843
CMYK	0.00, 0.19, 0.08, 0.55
HSL	325°, 11%, 41%
HSV	325°, 19%, 45%
XYZ	13.5861, 12.5141, 15.3351
YIQ	101.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

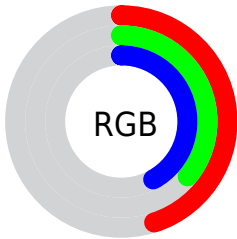
Format	Color
R_{YB}	115, 93, 106
Decimal	7560554
CIE Lab	42.02, 11.33, -4.02
CIE LCh	42, 12.026, 340.478
Yxy	12.5147, 0.3279, 0.3020
Android (android.graphics.Color)	4285750634 (0xFF735D6A)
YUV	101.0600, 2.4354, 12.2254
Hunter-Lab	35.3753, 6.6471, -0.9393

Details

The HunterLab color $[35.3753, 6.6471, -0.9393]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.4312, -9.9577, 5.2208]$, and the grayscale version is $[36.0864, -1.9255, 1.9606]$.

A 20% lighter version of the original color is $[55.0407, 6.9528, -0.3234]$, and $[18.8204, 6.1462, -1.3302]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4809, 11.3782, -2.3990]$, and if you desaturate by 10%, it is $[38.4555, 1.9780, 0.6748]$.

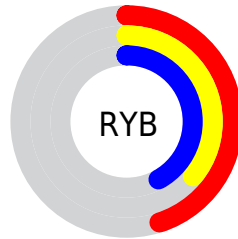
Distribution



Red (45%)

Green (36%)

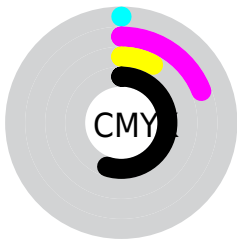
Blue (42%)



Red (45%)

Yellow (36%)

Blue (42%)

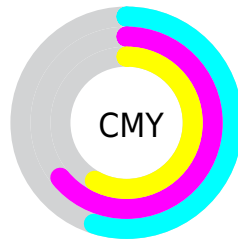


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3753, 6.6471, -0.9393 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 35.3753, 6.6471, -0.9393 by changing the saturation by 10% instead.

■ 35.3753, 6.6471,
-0.9393

■ 35.3753, 6.6471,
-0.9393

■ 144.1469, 5.5674,
3.3808

■ 26.6368, 6.4149,
-1.1774

■ 55.1626, 6.8387,
-0.2851

■ 18.7662, 6.0707,
-1.3458

■ 66.1005, 6.8234,
0.1176

■ 11.8735, 5.5855,
-1.4298

■ 77.6789, 6.7444,
0.5653

■ 4.7321, 10.1845,
-3.2626

■ 89.8639, 6.6076,
1.0547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6269, 6.4179,
1.5830

0.0000, NaN, NaN

■ 115.9427, 6.1791,

0.0000, NaN, NaN

2.1481

0.0000, NaN, NaN

129.7892, 5.8947,
2.7479

■ 35.3753, 6.6471,
-0.9393

■ 35.3753, 6.6471,
-0.9393

■ 32.4809, 11.3782,
-2.3990

■ 38.4555, 1.9780,
0.6748

■ 29.8010, 16.1269,
-3.6561

■ 41.6936, -2.6052,
2.4043

■ 27.3726, 20.8016,
-4.6438

■ 45.0696, -7.0991,
4.2232

■ 25.2372, 25.2524,
-5.2812

■ 48.5665, -11.5076,
6.1123

■ 23.4375, 29.2599,
-5.4804

■ 52.1703, -15.8387,
8.0580

■ 22.0114, 32.5505,
-5.1658

■ 55.8697, -20.1022,
10.0502

■ 20.9811, 34.8555,
-4.3062

■ 59.6553, -24.3077,
12.0818

■ 20.2198, 36.4364,
-3.1088

■ 63.5191, -28.4647,
14.1474

■ 20.1535, 36.5813,
-3.0069

■ 67.4546, -32.5814,
16.2428

Harmonies

Analogous

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



35.3761, 3.9081, -4.9294



35.3753, 6.6471, -0.9393



35.3761, 7.0329, 3.3909

Triad

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



35.3761, 6.6460, -0.9386



35.3761, -3.4502, 9.1047



35.3761, -8.2372, -3.8489

Complementary

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



35.3753, 6.6471, -0.9393



39.4312, -9.9577, 5.2208

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.



35.3761, -10.0067, 0.3949



35.3753, 6.6471, -0.9393



35.3761, -7.3361, 7.6350

Square

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



35.3761, 6.6460, -0.9386



35.3761, 1.0504, 8.8418



35.3761, -9.6854, 4.5687



35.3761, -4.7364, -6.7496

Rectangle

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



35.3753, 6.6471, -0.9393



35.3761, 5.8855, 5.8534



35.3761, -9.6854, 4.5687



35.3761, -9.0461, -2.5116

Sweetspot

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



35.3761, 6.6460, -0.9386



52.7262, 0.8126, 1.5761



34.4677, 4.2410, -6.5876



25.6527, 0.5411, 0.7164



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.



35.3761, 6.6460, -0.9386



45.5721, 11.7202, -2.1597



35.0770, 5.0733, 3.3216



19.3230, 0.9761, 0.3451



21.5382, 39.0767, -3.0737



47.3634, 85.6026, -4.2117

Inverse Universe

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



35.3761, 6.6460, -0.9386



45.5721, 11.7202, -2.1597



39.7198, -8.3256, 1.0969



19.3230, 0.9761, 0.3451



21.5382, 39.0767, -3.0737



47.3634, 85.6026, -4.2117

Previews

White Background



This preview shows how the HunterLab color 35.3753, 6.6471, -0.9393 looks on a white background.

Color Contrast Check

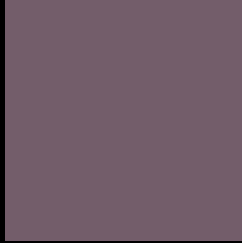
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3753, 6.6471, -0.9393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

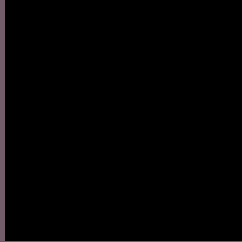
Any Text WCAG AA ✗ Fail

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 35.3753, 6.6471, -0.9393 Background



This preview shows how black text looks on a background with the HunterLab color 35.3753, 6.6471, -0.9393.



This preview shows how white text looks on a background with the HunterLab color 35.3753, 6.6471, -0.9393.

-0.9393.

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

35.3753, 6.6471, -0.9393

Protanopia

35.5309, -0.5917, -2.2589

Deuteranopia

35.2843, 2.3818, -0.6735



Tritanopia

35.3870, 5.1160, 1.2666

Trichromacy



Original Color

35.3753, 6.6471, -0.9393

Protanomaly

35.4615, 1.8212, -1.8376

Deuteranomaly

35.2924, 3.7294, -0.6397

Tritanomaly

35.4430, 5.4117, 0.4689

Monochromacy



Original Color

35.3753, 6.6471, -0.9393

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7475, 1.1559, 0.7648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3753, 6.6471, -0.9393 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(115, 93, 106)` looks like.

```
.text, #text, p{  
    color:rgb(115, 93, 106)  
}
```

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(115, 93, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 93, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3753, 6.6471, -0.9393 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(115, 93, 106) }
```


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

```
.border{ border-color:rgb(115, 93, 106) }
```

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

Here you see how a box with a 4 pixel rgb(115, 93, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 93, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 93, 106);  
box-shadow:4px 4px 4px 4px rgb(115, 93,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3753, 6.6471, -0.9393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 93, 106) }
```

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

```
.background{ background-color: rgb(115, 93,  
106) }
```

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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