

Converting Colors

HunterLab(35.5802, 0.7596,
-0.7845)

Have a look what the booklet for
HunterLab(35.5802, 0.7596, -0.7845)
contains.

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Color

**HunterLab(35.5802, 0.7596,
-0.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	67626A
RGB	103, 98, 106
RGB Percent	40%, 38%, 42%
CMY	0.5961, 0.6157, 0.5843
CMYK	0.03, 0.08, 0.00, 0.58
HSL	277°, 4%, 40%
HSV	277°, 8%, 42%
XYZ	12.5627, 12.6595, 15.4171
YIQ	100.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

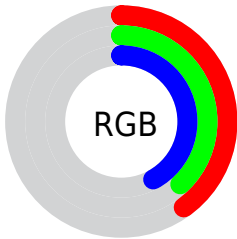
Format	Color
R_{YB}	103, 98, 106
Decimal	6775402
CIE _{Lab}	42.25, 3.63, -3.82
CIE _{LCh}	42, 5.271, 313.583
Yxy	12.6600, 0.3091, 0.3115
Android (android.graphics.Color)	4284965482 (0xFF67626A)
YUV	100.4070, 2.7573, 2.2741
Hunter-Lab	35.5802, 0.7596, -0.7845

Details

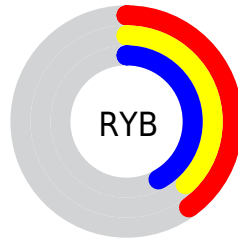
The HunterLab color $[35.5802, 0.7596, -0.7845]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.3590, -4.5742, 4.6008]$, and the grayscale version is $[35.8419, -1.9124, 1.9474]$.

A 20% lighter version of the original color is $[55.4971, -0.1147, 0.1166]$, and $[19.0066, 1.0014, -1.1779]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5214, 4.5100, -4.7412]$, and if you desaturate by 10%, it is $[38.7526, -2.9235, 2.9656]$.

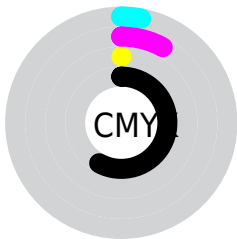
Distribution



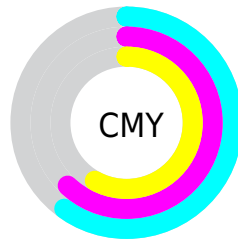
- Red (40%)
- Green (38%)
- Blue (42%)



- Red (40%)
- Yellow (38%)
- Blue (42%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5802, 0.7596, -0.7845 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 35.5802, 0.7596, -0.7845 by changing the saturation by 10% instead.

■ 35.5802, 0.7596,
-0.7845

■ 35.5802, 0.7596,
-0.7845

■ 144.4740, -3.5112,
3.6219

■ 26.8233, 0.9947,
-1.0354

■ 55.4001, 0.1118,
-0.1076

■ 18.9322, 1.1599,
-1.2176

■ 66.3528, -0.2869,
0.3055

■ 12.0160, 1.2385,
-1.3171

■ 77.9451, -0.7297,
0.7631

■ 4.9870, 2.9086,
-2.9020

■ 90.1434, -1.2136,
1.2618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9190, -1.7358,
1.7991

0.0000, NaN, NaN

■ 116.2469, -2.2940,

0.0000, NaN, NaN

130.1051, -2.8863,
2.9809

■ 35.5802, 0.7596,
-0.7845

■ 35.5802, 0.7596,
-0.7845

■ 32.5214, 4.5100,
-4.7412

■ 38.7526, -2.9235,
2.9656

■ 29.5910, 8.3331,
-8.9418

■ 42.0226, -6.5442,
6.5406

■ 26.8115, 12.2203,
-13.4188

■ 45.3800, -10.1123,
9.9703

■ 24.2104, 16.1430,
-18.1925

■ 48.8159, -13.6369,
13.2797

■ 21.8221, 20.0346,
-23.2507

■ 52.3229, -17.1264,
16.4898

■ 19.6883, 23.7662,
-28.5156

■ 55.8951, -20.5882,
19.6178

■ 17.8562, 27.1215,
-33.7991

■ 59.5272, -24.0287,
22.6782

■ 16.3724, 29.7941,
-38.7698

■ 63.2150, -27.4535,
25.6830

■ 15.1594, 31.8677,
-43.4322

■ 66.9548, -30.8672,
28.6420

Harmonies

Analogous

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



35.5810, -1.0031, -1.7611



35.5802, 0.7596, -0.7845



35.5810, 1.8204, 0.8994

Triad

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



35.5810, 0.7588, -0.7839



35.5810, -0.8195, 5.2342



35.5810, -5.5211, 1.0768

Complementary

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



35.5802, 0.7596, -0.7845



37.3590, -4.5742, 4.6008

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.



35.5810, -5.4744, 2.9438



35.5802, 0.7596, -0.7845



35.5810, -2.7889, 5.2759

Square

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



35.5810, 0.7588, -0.7839



35.5810, 0.8957, 4.3410



35.5810, -4.4837, 4.4582



35.5810, -4.6127, -0.6479

Rectangle

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



35.5802, 0.7596, -0.7845



35.5810, 1.9741, 2.1621



35.5810, -4.4837, 4.4582



35.5810, -5.6159, 1.7100

Sweetspot

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



35.5810, 0.7588, -0.7839



49.4262, -1.6838, 1.7198



35.9973, -2.0076, -0.3129



23.9574, -0.8559, 0.8740



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.5810, 0.7588, -0.7839



46.4350, 1.8450, -1.9107



35.8069, 1.4715, -0.0698



17.6351, 0.6474, -0.6702



16.4916, 36.0729, -50.0448



36.5384, 80.5820, -115.9917

Inverse Universe

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



35.6927, 0.8555, 1.5559



46.6190, 2.0037, 1.9222



37.1546, -5.2536, 3.9913



17.7026, 0.7056, 0.7366



19.9614, 35.0953, 5.8374



44.8844, 78.5805, 15.7123

Previews

White Background



This preview shows how the HunterLab color 35.5802, 0.7596, -0.7845 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 35.5802, 0.7596, -0.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

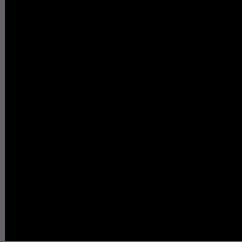
Any Text WCAG AA × Fail

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 35.5802, 0.7596, -0.7845 Background



This preview shows how black text looks on a background with the HunterLab color 35.5802, 0.7596, -0.7845.



This preview shows how white text looks on a background with the HunterLab color 35.5802, 0.7596, -0.7845.

-0.7845.

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

35.5802, 0.7596, -0.7845

Protanopia

35.5498, -0.6467, -1.3047

Deuteranopia

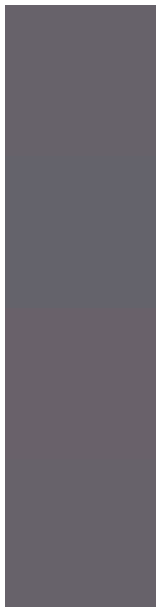
35.5727, 2.0775, -0.7708



Tritanopia

35.5802, 0.7596, -0.7845

Trichromacy



Original Color

35.5802, 0.7596, -0.7845

Protanomaly

35.6294, -0.3728, -1.1990

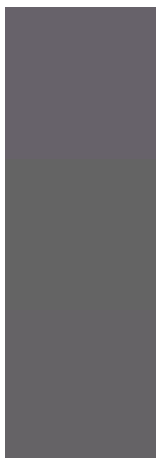
Deuteranomaly

35.4870, 1.7886, -0.8836

Tritanomaly

35.5802, 0.7596, -0.7845

Monochromacy



Original Color

35.5802, 0.7596, -0.7845

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5664, -0.8769, 0.9454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5802, 0.7596, -0.7845 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(103, 98, 106)` looks like.

```
.text, #text, p{  
    color:rgb(103, 98, 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(103, 98, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 98, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5802, 0.7596, -0.7845 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(103, 98, 106) }
```


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

```
.border{ border-color:rgb(103, 98, 106) }
```

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

Here you see how a box with a 4 pixel rgb(103, 98, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 98, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 98, 106);  
box-shadow:4px 4px 4px 4px rgb(103, 98,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5802, 0.7596, -0.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 98, 106) }
```

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

```
.background{ background-color: rgb(103, 98,  
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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