

Converting Colors

HunterLab(35.4376, -8.1990,
10.5851)

Have a look what the booklet for
HunterLab(35.4376, -8.1990,
10.5851) contains.

HunterLab(35.4798, -8.0749, 10.5973)	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(35.4798, -8.0749,
10.5973)**

Conversions

Conversions Part 1

Format	Color
Hex	5E674B
RGB	94, 103, 75
RGB Percent	37%, 40%, 29%
CMY	0.6314, 0.5961, 0.7059
CMYK	0.09, 0.00, 0.27, 0.60
HSL	79°, 16%, 35%
HSV	79°, 27%, 40%
XYZ	10.7363, 12.5882, 8.5205
YIQ	97.1170, 3.6240, -10.6160

Conversions

Conversions Part 2

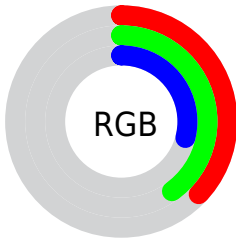
Format	Color
RYB	75, 103, 84
Decimal	6186827
CIELab	42.14, -8.89, 14.69
CIElCh	42, 17.169, 121.177
Yxy	12.5887, 0.3371, 0.3953
Android (android.graphics.Color)	4284376907 (0xFF5E674B)
YUV	97.1170, -10.9037, -2.7336
Hunter-Lab	35.4798, -8.0749, 10.5973

Details

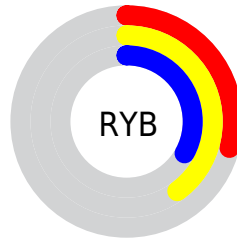
The HunterLab color $35.4798, -8.0749, 10.5973$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.1009, 5.5846, -9.6622$, and the grayscale version is $34.6572, -1.8492, 1.8830$.

A 20% lighter version of the original color is $55.3048, -10.0562, 13.4596$, and $18.7926, -5.9705, 7.3855$ is the 20% darker color. If you saturate the color by 10%, you get $35.0536, -10.0158, 13.0424$, and if you desaturate by 10%, it is $35.9447, -5.9674, 7.7646$.

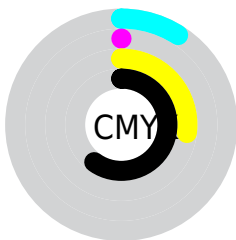
Distribution



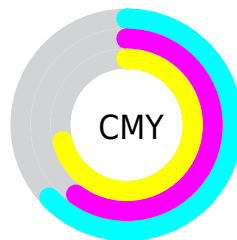
- Red (37%)
- Green (40%)
- Blue (29%)



- Red (29%)
- Yellow (40%)
- Blue (33%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4798, -8.0749, 10.5973 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 35.4798, -8.0749, 10.5973 by changing the saturation by 10% instead.

■ 35.4798, -8.0749,
10.5973

■ 35.4798, -8.0749,
10.5973

144.3138,
-17.7908, 23.0231

■ 26.7319, -7.0101,
9.0921

■ 55.2837, -10.1842,
13.4570

■ 18.8508, -5.9192,
7.4957

■ 66.2292, -11.2409,
14.8440

■ 11.9461, -4.7755,
6.1984

■ 77.8147, -12.3045,
16.2161

■ 4.8638, -8.2227,
3.4047

■ 90.0065, -13.3775,
17.5795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7759,
-14.4616, 18.9389

0.0000, NaN, NaN

116.0979,

0.0000, NaN, NaN

-15.5580, 20.2976

0.0000, NaN, NaN

129.9504,
-16.6675, 21.6583

■ 35.4798, -8.0749,
10.5973

■ 35.4798, -8.0749,
10.5973

■ 35.0536, -10.0158,
13.0424

■ 35.9447, -5.9674,
7.7646

■ 34.6635, -11.7841,
15.0990

■ 36.4462, -3.6953,
4.5468

■ 34.3096, -13.3792,
16.7722

■ 36.9848, -1.2657,
0.9513

■ 33.9909, -14.8018,
18.0725

■ 37.5603, 1.3144,
-3.0119

■ 33.7063, -16.0555,
19.0161

■ 38.1723, 4.0374,
-7.3308

■ 33.4539, -17.1469,
19.6271

■ 38.8203, 6.8949,
-11.9915

■ 33.2267, -18.1149,
20.0084

■ 39.5035, 9.8785,
-16.9786

■ 33.1646, -18.3808,
20.1141

■ 40.2213, 12.9797,
-22.2762

■ 40.9727, 16.1899,
-27.8675

Harmonies

Analogous

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



35.4806, -2.1489, 11.7987



35.4798, -8.0749, 10.5973



35.4806, -12.0974, 7.1500

Triad

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



35.4806, -8.0758, 10.5977



35.4806, -7.6652, -10.0054



35.4806, 11.3419, 2.1722

Complementary

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



35.4798, -8.0749, 10.5973



28.1009, 5.5846, -9.6622

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.



35.4806, 9.6087, -4.2245



35.4798, -8.0749, 10.5973



35.4806, -1.6405, -11.9664

Square

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



35.4806, -8.0758, 10.5977



35.4806, -11.8725, -4.7181



35.4806, 4.7401, -9.6866



35.4806, 9.3235, 7.5001

Rectangle

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



35.4798, -8.0749, 10.5973



35.4806, -13.3124, 3.6896



35.4806, 4.7401, -9.6866



35.4806, 11.1779, 0.0782

Sweetspot

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



35.4806, -8.0758, 10.5977



48.6959, -5.2738, 6.5599



31.1640, 2.8779, 6.5888



24.0119, -2.7901, 3.5064



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.



35.4806, -8.0758, 10.5977



47.0837, -12.5920, 16.4565



34.5259, -11.6142, 9.6399



17.9613, -2.0249, 2.5340



37.1729, -20.7191, 22.5430



84.6078, -48.4585, 51.2866

Inverse Universe

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



28.1009, 5.5846, -9.6622



34.8649, 10.1472, -17.4128



29.3275, 9.4643, -7.7060



16.7405, 0.2182, -0.7733



12.7412, 31.4893, -66.7238



28.3560, 71.2211, -157.3382

Previews

White Background



This preview shows how the HunterLab color 35.4798, -8.0749, 10.5973 looks on a white background.

Color Contrast Check

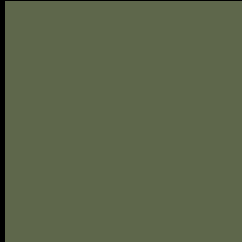
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4798, -8.0749, 10.5973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

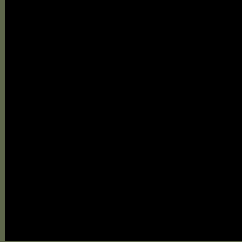
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

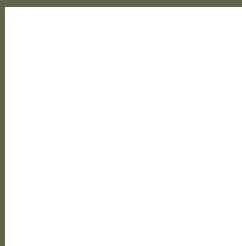
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4798, -8.0749, 10.5973 Background



This preview shows how black text looks on a background with the HunterLab color 35.4798, -8.0749, 10.5973.



This preview shows how white text looks on a background with the HunterLab color 35.4798, -8.0749,

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

35.4798, -8.0749, 10.5973

Protanopia

35.3985, -2.8086, 11.2056

Deuteranopia

35.2608, 2.2515, 9.9611



Tritanopia

35.4710, -0.9184, -1.4096

Trichromacy



Original Color

35.4798, -8.0749, 10.5973

Protanomaly

35.2612, -4.6423, 10.7531

Deuteranomaly

35.2779, -1.7444, 10.2161

Tritanomaly

35.3298, -3.4594, 3.5407

Monochromacy



Original Color

35.4798, -8.0749, 10.5973

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8307, -4.1254, 5.3021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4798, -8.0749, 10.5973 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(94, 103, 75)` looks like.

```
.text, #text, p{  
    color:rgb(94, 103, 75)  
}
```

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(94, 103, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 103, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4798, -8.0749, 10.5973 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(94, 103, 75) }
```


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

```
.border{ border-color:rgb(94, 103, 75) }
```

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

Here you see how a box with a 4 pixel rgb(94, 103, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 103, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 103, 75);  
box-shadow:4px 4px 4px 4px rgb(94, 103,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4798, -8.0749, 10.5973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 103, 75) }
```

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

```
.background{ background-color: rgb(94, 103,  
75) }
```

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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