

Converting Colors

HunterLab(35.2639, 5.2184,
5.6713)

Have a look what the booklet for
HunterLab(35.2639, 5.2184, 5.6713)
contains.

HunterLab(35.2398, 5.3494, 5.5339)	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(35.2398, 5.3494,
5.5339)**

Conversions

Conversions Part 1

Format	Color
Hex	765D5A
RGB	118, 93, 90
RGB Percent	46%, 36%, 35%
CMY	0.5373, 0.6353, 0.6471
CMYK	0.00, 0.21, 0.24, 0.54
HSL	6°, 13%, 41%
HSV	6°, 24%, 46%
XYZ	13.2310, 12.4184, 11.3725
YIQ	100.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

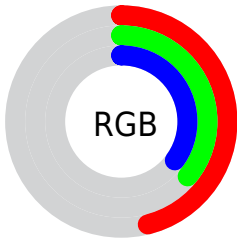
Format	Color
R_{YB}	118, 93, 90
Decimal	7757146
CIE _{Lab}	41.87, 9.68, 5.59
CIE _{LCh}	42, 11.177, 30.038
Yxy	12.4190, 0.3574, 0.3354
Android (android.graphics.Color)	4285947226 (0xFF765D5A)
YUV	100.1330, -4.9956, 15.6694
Hunter-Lab	35.2398, 5.3494, 5.5339

Details

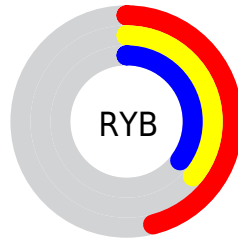
The HunterLab color **35.2398, 5.3494, 5.5339** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.6771, -8.1743, -1.3062**, and the grayscale version is **35.7630, -1.9082, 1.9431**.

A 20% lighter version of the original color is **54.9512, 5.6731, 7.1900**, and **18.6550, 4.9137, 4.0078** is the 20% darker color. If you saturate the color by 10%, you get **32.4191, 8.8231, 6.8799**, and if you desaturate by 10%, it is **38.2293, 2.0328, 4.1770**.

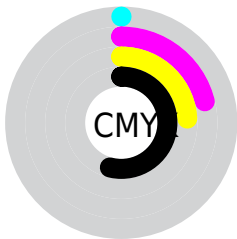
Distribution



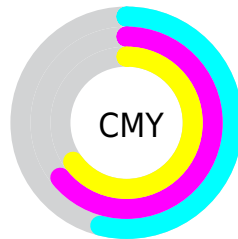
- Red (46%)
- Green (36%)
- Blue (35%)



- Red (46%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (54%)





- Cyan (54%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.2398, 5.3494, 5.5339 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 35.2398, 5.3494, 5.5339 by changing the saturation by 10% instead.

 35.2398, 5.3494,
5.5339


 35.2398, 5.3494,
5.5339

143.9305, 3.6028,
13.8183


 26.5136, 5.2127,
4.6931


 55.0054, 5.3671,
7.2507


 18.6566, 4.9717,
3.8536

 65.9336, 5.2719,
8.1324

 11.7794, 4.5983,
2.9998

 77.5027, 5.1168,
9.0320

 4.5554, 9.0121,
3.1888

 89.6790, 4.9074,
9.9505

0.0000, NaN, NaN

0.0000, NaN, NaN

 102.4336, 4.6479,
10.8881

0.0000, NaN, NaN

115.7414, 4.3420,

0.0000, NaN, NaN

11.8453

0.0000, NaN, NaN

129.5802, 3.9928,
12.8220

■ 35.2398, 5.3494,
5.5339

■ 35.2398, 5.3494,
5.5339

■ 32.4191, 8.8231,
6.8799

■ 38.2293, 2.0328,
4.1770

■ 29.7923, 12.4490,
8.1945

■ 41.3623, -1.1290,
2.8183

■ 27.3931, 16.1911,
9.4480

■ 44.6212, -4.1504,
1.4637

■ 25.2593, 19.9728,
10.5945

■ 47.9907, -7.0472,
0.1157

■ 23.4315, 23.6597,
11.5723

■ 51.4585, -9.8352,
-1.2252

■ 21.9487, 27.0540,
12.3097

■ 55.0143, -12.5294,
-2.5594

■ 20.8384, 29.9110,
12.7595

■ 58.6497, -15.1432,
-3.8879

■ 20.3239, 31.2767,
13.0711

■ 62.3575, -17.6885,
-5.2118

■ 66.1318, -20.1754,
-6.5323

Harmonies

Analogous

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



35.2406, 6.5196, 1.9233



35.2398, 5.3494, 5.5339



35.2406, 2.2218, 7.9194

Triad

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



35.2406, 5.3482, 5.5345



35.2406, -8.5779, 5.5267



35.2406, -1.8769, -6.6148

Complementary

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



35.2398, 5.3494, 5.5339



39.6771, -8.1743, -1.3062

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.



35.2406, -5.8067, -5.3684



35.2398, 5.3494, 5.5339



35.2406, -9.5639, 1.9132

Square

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



35.2406, 5.3482, 5.5345



35.2406, -5.8155, 7.9153



35.2406, -8.5729, -2.1271



35.2406, 2.2315, -5.3623

Rectangle

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



35.2398, 5.3494, 5.5339



35.2406, -0.4812, 8.6477



35.2406, -8.5729, -2.1271



35.2406, -3.2618, -6.4725

Sweetspot

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



35.2406, 5.3482, 5.5345



53.3955, -0.0743, 4.3576



35.2228, 10.4919, -5.5163



25.5248, 0.0422, 2.1231



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.



35.2406, 5.3482, 5.5345



44.8407, 9.3551, 8.2286



38.8118, -0.9869, 9.1216



19.3864, 0.2583, 1.7285



21.1137, 32.6152, 13.5811



45.9130, 74.2920, 29.5920

Inverse Universe

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



39.6771, -8.1743, -1.3062



51.8968, -12.2129, -2.6656



35.8163, -2.0773, -6.3393



20.2274, -2.2929, 0.4346



35.2296, -15.8697, -9.7759



77.2833, -34.4159, -22.3033

Previews

White Background



This preview shows how the HunterLab color 35.2398, 5.3494, 5.5339 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 35.2398, 5.3494, 5.5339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

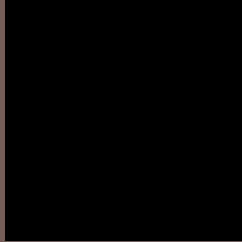
Any Text WCAG AA × Fail

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 35.2398, 5.3494, 5.5339 Background



This preview shows how black text looks on a background with the HunterLab color 35.2398, 5.3494, 5.5339.



This preview shows how white text looks on a background with the HunterLab color 35.2398, 5.3494,

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

35.2398, 5.3494, 5.5339

Protanopia

35.4101, -1.8944, 4.4466

Deuteranopia

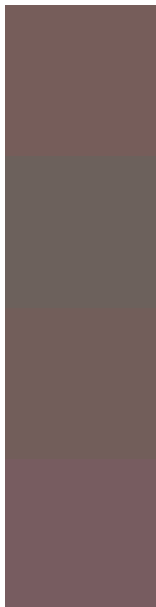
35.1672, 2.5121, 5.4060



Tritanopia

35.3229, 7.3506, 2.0807

Trichromacy



Original Color

35.2398, 5.3494, 5.5339

Protanomaly

35.3698, 0.6352, 4.8331

Deuteranomaly

35.1013, 3.6013, 5.3537

Tritanomaly

35.2431, 6.9337, 3.2210

Monochromacy



Original Color

35.2398, 5.3494, 5.5339

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3832, 0.8838, 3.2751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2398, 5.3494, 5.5339 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(118, 93, 90)` looks like.

```
.text, #text, p{  
    color:rgb(118, 93, 90)  
}
```

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(118, 93, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 93, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2398, 5.3494, 5.5339 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(118, 93, 90) }
```


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

```
.border{ border-color:rgb(118, 93, 90) }
```

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

Here you see how a box with a 4 pixel rgb(118, 93, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 93, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 93, 90);  
box-shadow:4px 4px 4px 4px rgb(118, 93,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2398, 5.3494, 5.5339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 93, 90) }
```

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

```
.background{ background-color: rgb(118, 93,  
90) }
```

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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