

Converting Colors

HunterLab(33.2818, 1.6432,
5.0633)

Have a look what the booklet for
HunterLab(33.2818, 1.6432, 5.0633)
contains.

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Color

**HunterLab(33.3786, 1.5168,
5.3283)**

Conversions

Conversions Part 1

Format	Color
Hex	695B55
RGB	105, 91, 85
RGB Percent	41%, 36%, 33%
CMY	0.5882, 0.6431, 0.6667
CMYK	0.00, 0.13, 0.19, 0.59
HSL	18°, 11%, 37%
HSV	18°, 19%, 41%
XYZ	11.2065, 11.1413, 10.1542
YIQ	94.5020, 10.2700, 1.1020

Conversions

Conversions Part 2

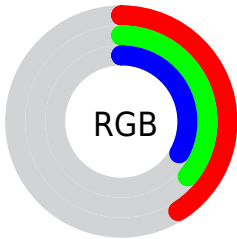
Format	Color
R_{YB}	105, 94, 85
Decimal	6904661
CIE _{Lab}	39.82, 4.58, 5.54
CIE _{LCh}	40, 7.191, 50.403
Yxy	11.1418, 0.3448, 0.3428
Android (android.graphics.Color)	4285094741 (0xFF695B55)
YUV	94.5020, -4.6845, 9.2067
Hunter-Lab	33.3786, 1.5168, 5.3283

Details

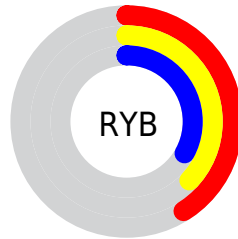
The HunterLab color **33.3786, 1.5168, 5.3283** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4596, -4.5786, -1.8412**, and the grayscale version is **33.6578, -1.7959, 1.8287**.

A 20% lighter version of the original color is **52.7891, 0.9732, 6.8010**, and **17.1158, 2.0257, 3.6281** is the 20% darker color. If you saturate the color by 10%, you get **31.2914, 3.5523, 6.9002**, and if you desaturate by 10%, it is **35.5527, -0.3882, 3.6460**.

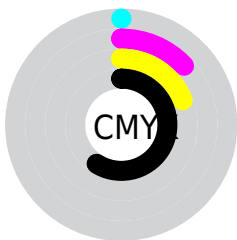
Distribution



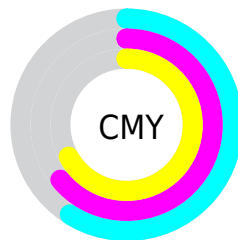
- Red (41%)
- Green (36%)
- Blue (33%)



- Red (41%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (59%)



- Cyan (59%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3786, 1.5168, 5.3283 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 33.3786, 1.5168, 5.3283 by changing the saturation by 10% instead.

■ 33.3786, 1.5168,
5.3283

■ 33.3786, 1.5168,
5.3283

■ 140.9390, -2.2583,
13.5560

■ 24.8240, 1.6750,
4.4925

■ 52.8414, 1.0029,
7.0330

■ 17.1581, 1.7540,
3.6560

■ 63.6331, 0.6643,
7.9082

■ 10.5004, 1.7322,
2.8551

■ 75.0733, 0.2780,
8.8014

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.1273, -0.1523,
9.7133

0.0000, NaN, NaN

■ 99.7651, -0.6235,
10.6446

0.0000, NaN, NaN

112.9610, -1.1330,

0.0000, NaN, NaN

11.5954

0.0000, NaN, NaN

126.6924, -1.6785,
12.5659

■ 33.3786, 1.5168,
5.3283

■ 33.3786, 1.5168,
5.3283

■ 31.2914, 3.5523,
6.9002

■ 35.5527, -0.3882,
3.6460

■ 29.2992, 5.7301,
8.3387

■ 37.8026, -2.1703,
1.8691

■ 27.4149, 8.0537,
9.6184

■ 40.1214, -3.8421,
0.0119

■ 25.6522, 10.5197,
10.7084

■ 42.5025, -5.4148,
-1.9147

■ 24.0265, 13.1126,
11.5738

■ 44.9404, -6.8991,
-3.9017

■ 22.5544, 15.7985,
12.1790

■ 47.4302, -8.3044,
-5.9421

■ 21.2526, 18.5196,
12.4937

■ 49.9679, -9.6397,
-8.0302

■ 20.1244, 21.1363,
12.6860

■ 52.5499, -10.9127,
-10.1611

■ 20.0254, 21.3719,
12.7137

■ 55.1730, -12.1302,
-12.3312

Harmonies

Analogous

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



33.3793, 3.1110, 3.4574



33.3786, 1.5168, 5.3283



33.3793, -0.9320, 6.2375

Triad

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



33.3793, 1.5158, 5.3288



33.3793, -6.6435, 2.6122



33.3793, 0.0059, -3.0349

Complementary

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



33.3786, 1.5168, 5.3283



34.4596, -4.5786, -1.8412

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.



33.3793, -2.6252, -3.3054



33.3786, 1.5168, 5.3283



33.3793, -6.4100, 0.0887

Square

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



33.3793, 1.5158, 5.3288



33.3793, -5.6061, 4.7515



33.3793, -4.9581, -2.1236



33.3793, 2.2207, -1.4109

Rectangle

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



33.3786, 1.5168, 5.3283



33.3793, -2.6948, 6.2273



33.3793, -4.9581, -2.1236



33.3793, -0.8609, -3.2918

Sweetspot

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



33.3793, 1.5158, 5.3288



48.4299, -1.2209, 4.2074



32.2510, 6.2495, -1.7190



23.3791, -0.5418, 2.0841



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.



33.3793, 1.5158, 5.3288



43.3618, 3.2630, 8.1212



36.0092, -2.9404, 7.9862



18.0311, -0.2028, 1.8428



22.3981, 24.4274, 14.2292



49.1966, 59.0369, 31.3483

Inverse Universe

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



34.4596, -4.5786, -1.8412



45.1460, -6.8173, -3.7291



31.7744, -0.1659, -5.3618



18.2925, -1.6747, 0.1092



27.0938, -6.2166, -20.4451



59.8603, -12.0857, -48.7306

Previews

White Background



This preview shows how the HunterLab color 33.3786, 1.5168, 5.3283 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 33.3786, 1.5168, 5.3283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

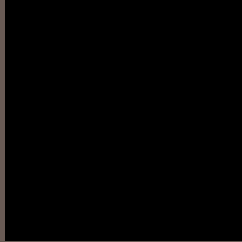
Any Text WCAG AA × Fail

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 33.3786, 1.5168, 5.3283 Background



This preview shows how black text looks on a background with the HunterLab color 33.3786, 1.5168, 5.3283.

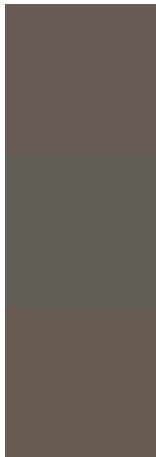


This preview shows how white text looks on a background with the HunterLab color 33.3786, 1.5168,

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

33.3786, 1.5168, 5.3283

Protanopia

33.4943, -2.0599, 5.0184

Deuteranopia

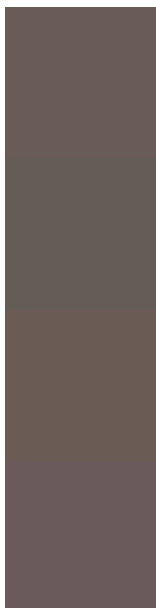
33.4697, 1.8243, 5.4314



Tritanopia

33.2467, 4.2460, 0.8259

Trichromacy



Original Color

33.3786, 1.5168, 5.3283

Protanomaly

33.4812, -0.7491, 5.0272

Deuteranomaly

33.4697, 1.8243, 5.4314

Tritanomaly

33.3904, 3.2139, 2.6524

Monochromacy



Original Color

33.3786, 1.5168, 5.3283

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7837, -0.8083, 3.4332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3786, 1.5168, 5.3283 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(105, 91, 85)` looks like.

```
.text, #text, p{  
    color:rgb(105, 91, 85)  
}
```

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(105, 91, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 91, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3786, 1.5168, 5.3283 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(105, 91, 85) }
```


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

```
.border{ border-color:rgb(105, 91, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 91, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 91, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 91, 85);  
box-shadow:4px 4px 4px 4px rgb(105, 91,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3786, 1.5168, 5.3283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 91, 85) }
```

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

```
.background{ background-color: rgb(105, 91,  
85) }
```

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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