

Converting Colors

HunterLab(35.1168, 4.8978,
5.7675)

Have a look what the booklet for
HunterLab(35.1168, 4.8978, 5.7675)
contains.

HunterLab(35.1168, 4.8978, 5.7675)	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(35.1168, 4.8978,
5.7675)**

Conversions

Conversions Part 1

Format	Color
Hex	755D59
RGB	117, 93, 89
RGB Percent	46%, 36%, 35%
CMY	0.5412, 0.6353, 0.6510
CMYK	0.00, 0.21, 0.24, 0.54
HSL	9°, 14%, 40%
HSV	9°, 24%, 46%
XYZ	13.0537, 12.3319, 11.1435
YIQ	99.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

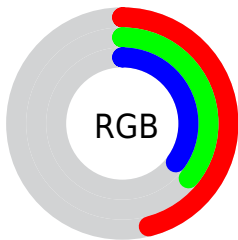
Format	Color
R_{YB}	117, 94, 89
Decimal	7691609
CIE Lab	41.74, 9.09, 6.00
CIE LCh	42, 10.894, 33.414
Yxy	12.3325, 0.3573, 0.3376
Android (android.graphics.Color)	4285881689 (0xFF755D59)
YUV	99.7200, -5.2850, 15.1546
Hunter-Lab	35.1168, 4.8978, 5.7675

Details

The HunterLab color **35.1168, 4.8978, 5.7675** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.0103, -7.7053, -1.6757**, and the grayscale version is **35.6090, -1.9000, 1.9347**.

A 20% lighter version of the original color is **54.8225, 5.1916, 7.4557**, and **18.5575, 4.6048, 3.9026** is the 20% darker color. If you saturate the color by 10%, you get **32.4111, 8.1451, 7.1682**, and if you desaturate by 10%, it is **37.9767, 1.8064, 4.3308**.

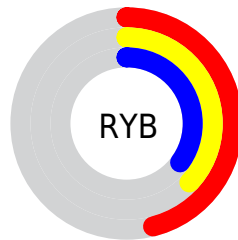
Distribution



Red (46%)

Green (36%)

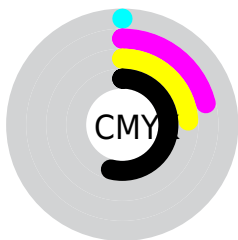
Blue (35%)



Red (46%)

Yellow (37%)

Blue (35%)

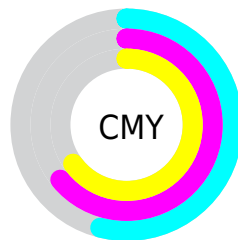


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1168, 4.8978, 5.7675 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 35.1168, 4.8978, 5.7675 by changing the saturation by 10% instead.

■ 35.1168, 4.8978,
5.7675

■ 35.1168, 4.8978,
5.7675

■ 143.7338, 2.9194,
14.2267

■ 26.4017, 4.7945,
4.8989

■ 54.8627, 4.8551,
7.5323

■ 18.5571, 4.5894,
4.0275

■ 65.7820, 4.7321,
8.4353

■ 11.6941, 4.2550,
3.1359

■ 77.3427, 4.5506,
9.3549

■ 4.3886, 8.7945,
3.0720

■ 89.5111, 4.3159,
10.2921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2580, 4.0322,
11.2476

0.0000, NaN, NaN

115.5585, 3.7029,

0.0000, NaN, NaN

12.2218

0.0000, NaN, NaN

129.3903, 3.3312,
13.2148

■ 35.1168, 4.8978,
5.7675

■ 35.1168, 4.8978,
5.7675

■ 32.4111, 8.1451,
7.1682

■ 37.9767, 1.8064,
4.3308

■ 29.8812, 11.5480,
8.5098

■ 40.9683, -1.1333,
2.8702

■ 27.5564, 15.0808,
9.7613

■ 44.0760, -3.9355,
1.3947

■ 25.4696, 18.6851,
10.8782

■ 47.2863, -6.6156,
-0.0906

■ 23.6563, 22.2552,
11.8034

■ 50.5881, -9.1885,
-1.5828

■ 22.1517, 25.6293,
12.4733

■ 53.9720, -11.6685,
-3.0803

■ 20.9828, 28.5941,
12.8539

■ 57.4304, -14.0683,
-4.5825

■ 20.4312, 30.0529,
13.1157

■ 60.9567, -16.3992,
-6.0892

■ 64.5455, -18.6708,
-7.6004

Harmonies

Analogous

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



35.1176, 6.2806, 2.3519



35.1168, 4.8978, 5.7675



35.1176, 1.6949, 7.9372

Triad

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



35.1176, 4.8966, 5.7681



35.1176, -8.6020, 5.0820



35.1176, -1.4086, -6.3590

Complementary

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



35.1168, 4.8978, 5.7675



39.0103, -7.7053, -1.6757

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.



35.1176, -5.3090, -5.4167



35.1168, 4.8978, 5.7675



35.1176, -9.3494, 1.4655

Square

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



35.1176, 4.8966, 5.7681



35.1176, -6.0811, 7.5738



35.1176, -8.1707, -2.4389



35.1176, 2.5375, -4.8857

Rectangle

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



35.1168, 4.8978, 5.7675



35.1176, -0.9738, 8.5305



35.1176, -8.1707, -2.4389



35.1176, -2.7685, -6.3149

Sweetspot

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



35.1176, 4.8966, 5.7681



53.5036, -0.2593, 4.4786



34.8211, 10.3393, -5.0978



25.5794, -0.0513, 2.1841



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.



35.1176, 4.8966, 5.7681



44.8594, 9.0556, 8.8163



38.6823, -1.3864, 9.3251



19.4361, 0.1724, 1.7838



21.4087, 31.6634, 13.7462



46.4226, 72.6075, 29.8765

Inverse Universe

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



39.0103, -7.7053, -1.6757



51.2726, -11.7732, -3.4617



35.1890, -1.6326, -6.7017



20.1752, -2.2092, 0.3729



33.9095, -14.1794, -11.7746



74.2152, -30.4682, -26.9905

Previews

White Background



This preview shows how the HunterLab color 35.1168, 4.8978, 5.7675 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 35.1168, 4.8978, 5.7675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

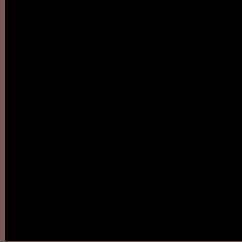
Any Text WCAG AA × Fail

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 35.1168, 4.8978, 5.7675 Background



This preview shows how black text looks on a background with the HunterLab color 35.1168, 4.8978, 5.7675.



This preview shows how white text looks on a background with the HunterLab color 35.1168, 4.8978,

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

35.1168, 4.8978, 5.7675

Protanopia

35.1182, -1.5863, 4.5175

Deuteranopia

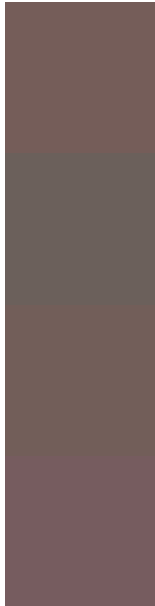
35.1432, 2.3832, 5.7517



Tritanopia

35.2231, 7.0292, 1.9575

Trichromacy



Original Color

35.1168, 4.8978, 5.7675

Protanomaly

34.9955, 0.6522, 4.8069

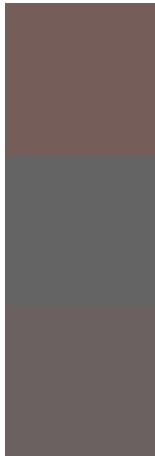
Deuteranomaly

35.0772, 3.4730, 5.7001

Tritanomaly

35.1170, 6.4740, 3.4734

Monochromacy



Original Color

35.1168, 4.8978, 5.7675

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2960, 0.5869, 3.1704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1168, 4.8978, 5.7675 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(117, 93, 89)` looks like.

```
.text, #text, p{  
    color:rgb(117, 93, 89)  
}
```

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(117, 93, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 93, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1168, 4.8978, 5.7675 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(117, 93, 89) }
```


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

```
.border{ border-color:rgb(117, 93, 89) }
```

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

Here you see how a box with a 4 pixel rgb(117, 93, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 93, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 93, 89);  
box-shadow:4px 4px 4px 4px rgb(117, 93,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1168, 4.8978, 5.7675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 93, 89) }
```

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

```
.background{ background-color: rgb(117, 93,  
89) }
```

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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