

Converting Colors

HunterLab(35.6199, 5.8378,
10.0708)

Have a look what the booklet for
HunterLab(35.6199, 5.8378,
10.0708) contains.

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Color

**HunterLab(35.5863, 5.9497,
10.0235)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5D4E
RGB	124, 93, 78
RGB Percent	49%, 36%, 31%
CMY	0.5137, 0.6353, 0.6941
CMYK	0.00, 0.25, 0.37, 0.51
HSL	20°, 23%, 40%
HSV	20°, 37%, 49%
XYZ	13.6017, 12.6638, 8.9352
YIQ	100.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

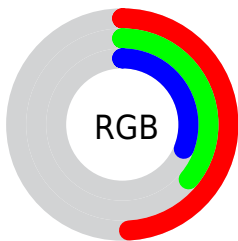
Format	Color
RYB	124, 100, 78
Decimal	8150350
CIELab	42.25, 10.44, 13.52
CIELCh	42, 17.085, 52.332
Yxy	12.6644, 0.3864, 0.3598
Android (android.graphics.Color)	4286340430 (0xFF7C5D4E)
YUV	100.5590, -11.1216, 20.5578
Hunter-Lab	35.5863, 5.9497, 10.0235

Details

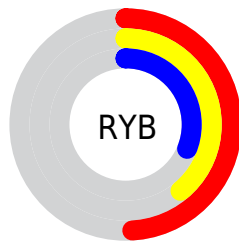
The HunterLab color **35.5863, 5.9497, 10.0235** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.4323, -7.0984, -7.2622**, and the grayscale version is **35.9435, -1.9179, 1.9529**.

A 20% lighter version of the original color is **55.3554, 6.3588, 12.7152**, and **18.9852, 5.5998, 7.0704** is the 20% darker color. If you saturate the color by 10%, you get **33.3397, 8.6050, 11.6376**, and if you desaturate by 10%, it is **37.9571, 3.4730, 8.2003**.

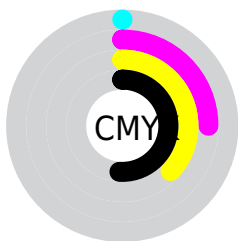
Distribution



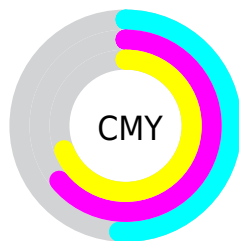
- Red (49%)
- Green (36%)
- Blue (31%)



- Red (49%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5863, 5.9497, 10.0235 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 35.5863, 5.9497, 10.0235 by changing the saturation by 10% instead.

■ 35.5863, 5.9497,
10.0235

■ 35.5863, 5.9497,
10.0235

144.4838, 4.4953,
21.9002

■ 26.8289, 5.7715,
8.6082

■ 55.4072, 6.0428,
12.7301

■ 18.9372, 5.4863,
7.1146

■ 66.3604, 5.9825,
14.0498

■ 12.0203, 5.0656,
5.7926

■ 77.9531, 5.8608,
15.3593

■ 4.9945, 8.8422,
3.4961

■ 90.1518, 5.6833,
16.6638

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9278, 5.4545,
17.9675

0.0000, NaN, NaN

116.2560, 5.1782,

0.0000, NaN, NaN

19.2734

0.0000, NaN, NaN

130.1146, 4.8576,
20.5837

■ 35.5863, 5.9497,
10.0235

■ 35.5863, 5.9497,
10.0235

■ 33.3397, 8.6050,
11.6376

■ 37.9571, 3.4730,
8.2003

■ 31.2300, 11.4433,
13.0036

■ 40.4361, 1.1716,
6.1987

■ 29.2751, 14.4505,
14.0803

■ 43.0129, -0.9680,
4.0461

■ 27.4932, 17.5949,
14.8254

■ 45.6773, -2.9593,
1.7645

■ 25.9033, 20.8187,
15.2038

■ 48.4209, -4.8167,
-0.6283

■ 24.5177, 24.0088,
15.2780

■ 51.2364, -6.5536,
-3.1178

■ 24.1509, 24.8908,
15.3174

■ 54.1175, -8.1829,
-5.6920

■ 57.0588, -9.7160,
-8.3415

■ 60.0555, -11.1635,
-11.0584

Harmonies

Analogous

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



35.5871, 10.2322, 6.1102



35.5863, 5.9497, 10.0235



35.5871, -0.2412, 11.7077

Triad

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



35.5871, 5.9483, 10.0240



35.5871, -13.3101, 3.4663



35.5871, 2.9044, -10.7037

Complementary

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



35.5863, 5.9497, 10.0235



37.4323, -7.0984, -7.2622

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.



35.5871, -3.5304, -11.7512



35.5863, 5.9497, 10.0235



35.5871, -12.5986, -2.8119

Square

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



35.5871, 5.9483, 10.0240



35.5871, -11.1406, 8.3827



35.5871, -9.1234, -8.6491



35.5871, 8.3900, -5.9980

Rectangle

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



35.5863, 5.9497, 10.0235



35.5871, -4.4949, 11.5928



35.5871, -9.1234, -8.6491



35.5871, 0.7699, -11.5254

Sweetspot

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



35.5871, 5.9483, 10.0240



55.6207, -0.1269, 6.5791



32.9355, 17.2648, -5.6690



26.8121, 0.0878, 3.3438



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.5871, 5.9483, 10.0240



44.5256, 11.0415, 15.2322



41.5046, -4.3248, 15.2026



20.5155, -0.2707, 2.1619



24.3413, 25.1217, 15.4388



51.8313, 58.5892, 32.9639

Inverse Universe

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



37.4323, -7.0984, -7.2622



47.5026, -10.1681, -12.7906



31.3051, 3.0487, -16.7717



20.7425, -1.8591, 0.0486



28.0194, -5.1775, -23.8452



59.8744, -9.2660, -54.8352

Previews

White Background



This preview shows how the HunterLab color 35.5863, 5.9497, 10.0235 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 35.5863, 5.9497, 10.0235 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 35.5863, 5.9497, 10.0235 Background



This preview shows how black text looks on a background with the HunterLab color 35.5863, 5.9497, 10.0235.



This preview shows how white text looks on a background with the HunterLab color 35.5863, 5.9497,

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

35.5863, 5.9497, 10.0235

Protanopia

35.7388, -2.6767, 9.0607

Deuteranopia

35.6139, 2.1240, 10.2934



Tritanopia

35.5120, 10.3258, 3.1814

Trichromacy



Original Color

35.5863, 5.9497, 10.0235

Protanomaly

35.5518, 0.7092, 9.2623

Deuteranomaly

35.6557, 3.5717, 10.3583

Tritanomaly

35.4688, 8.6074, 5.8371

Monochromacy



Original Color

35.5863, 5.9497, 10.0235

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7448, 0.6181, 4.8592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5863, 5.9497, 10.0235 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(124, 93, 78)` looks like.

```
.text, #text, p{  
    color:rgb(124, 93, 78)  
}
```

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(124, 93, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 93, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5863, 5.9497, 10.0235 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(124, 93, 78) }
```


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

```
.border{ border-color:rgb(124, 93, 78) }
```

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

Here you see how a box with a 4 pixel rgb(124, 93, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 93, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 93, 78);  
box-shadow:4px 4px 4px 4px rgb(124, 93,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5863, 5.9497, 10.0235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 93, 78) }
```

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

```
.background{ background-color: rgb(124, 93,  
78) }
```

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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