

Converting Colors

HunterLab(35.5124, 17.8641,
9.3803)

Have a look what the booklet for
HunterLab(35.5124, 17.8641,
9.3803) contains.

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Color

**HunterLab(35.5040, 17.6506,
9.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5350
RGB	143, 83, 80
RGB Percent	56%, 33%, 31%
CMY	0.4392, 0.6745, 0.6863
CMYK	0.00, 0.42, 0.44, 0.44
HSL	3°, 28%, 44%
HSV	3°, 44%, 56%
XYZ	15.8689, 12.6053, 9.1861
YIQ	100.5980, 36.7230, 11.7870

Conversions

Conversions Part 2

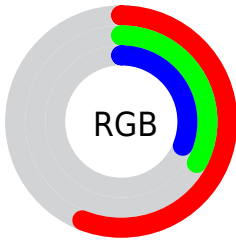
Format	Color
R_{YB}	143, 83, 80
Decimal	9392976
CIE _{Lab}	42.16, 24.62, 12.56
CIE _{LCh}	42, 27.639, 27.036
Yxy	12.6060, 0.4214, 0.3347
Android (android.graphics.Color)	4287583056 (0xFF8F5350)
YUV	100.5980, -10.1548, 37.1866
Hunter-Lab	35.5040, 17.6506, 9.5124

Details

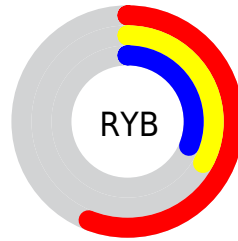
The HunterLab color **35.5040, 17.6506, 9.5124** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.3749, -16.4274, -3.6177**, and the grayscale version is **35.9512, -1.9183, 1.9533**.

A 20% lighter version of the original color is **55.2288, 19.3891, 12.0750**, and **18.8753, 15.8196, 6.6651** is the 20% darker color. If you saturate the color by 10%, you get **32.4551, 22.7002, 11.0644**, and if you desaturate by 10%, it is **38.9011, 12.6884, 7.9448**.

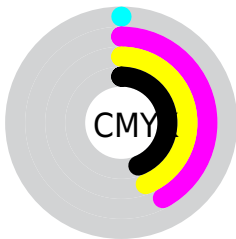
Distribution



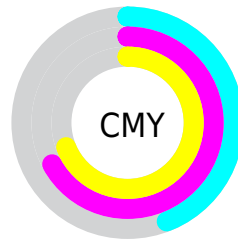
- Red (56%)
- Green (33%)
- Blue (31%)



- Red (56%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (44%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5040, 17.6506, 9.5124 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 35.5040, 17.6506, 9.5124 by changing the saturation by 10% instead.

35.5040, 17.6506,
9.5124

35.5040, 17.6506,
9.5124

144.3526, 21.7183,
20.9416

26.7540, 16.7097,
8.1692

55.3119, 19.1569,
12.0951

18.8705, 15.6249,
6.7576

66.2591, 19.7547,
13.3602

11.9630, 14.3827,
5.4607

77.8462, 20.2630,
14.6185

4.8939, 21.6586,
3.4258

90.0396, 20.6904,
15.8750

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8106, 21.0442,
17.1332

0.0000, NaN, NaN

116.1340, 21.3302,

0.0000, NaN, NaN

18.3958

0.0000, NaN, NaN

129.9878, 21.5535,
19.6648

■ 35.5040, 17.6506,
9.5124

■ 35.5040, 17.6506,
9.5124

■ 32.4551, 22.7002,
11.0644

■ 38.9011, 12.6884,
7.9448

■ 29.8129, 27.6809,
12.5339

■ 42.5900, 7.9007,
6.3975

■ 27.6412, 32.3268,
13.8262

■ 46.5265, 3.3143,
4.8895

■ 25.9935, 36.2869,
14.8271

■ 50.6743, -1.0717,
3.4273

■ 24.8947, 39.2061,
15.4450

■ 55.0039, -5.2726,
2.0109

■ 24.4696, 40.3506,
15.7845

■ 59.4917, -9.3095,
0.6369

■ 64.1187, -13.2048,
-0.6994

■ 68.8696, -16.9794,
-2.0031

■ 73.7316, -20.6522,
-3.2790

Harmonies

Analogous

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



35.5049, 20.2704, 0.9386



35.5040, 17.6506, 9.5124



35.5049, 9.6070, 14.4399

Triad

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



35.5049, 17.6487, 9.5130



35.5049, -17.1132, 10.7754



35.5049, -2.9206, -22.6811

Complementary

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



35.5040, 17.6506, 9.5124



47.3749, -16.4274, -3.6177

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.



35.5049, -12.0992, -17.9285



35.5040, 17.6506, 9.5124



35.5049, -19.6822, 2.8987

Square

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



35.5049, 17.6487, 9.5130



35.5049, -10.5059, 15.0084



35.5049, -17.9563, -7.8062



35.5049, 7.6208, -19.4313

Rectangle

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



35.5040, 17.6506, 9.5124



35.5049, 2.6845, 15.8850



35.5049, -17.9563, -7.8062



35.5049, -6.2561, -21.9407

Sweetspot

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



35.5049, 17.6487, 9.5130



62.6867, 3.9677, 6.3882



36.7385, 28.0060, -17.4762



29.4956, 2.4814, 3.2517



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.5049, 17.6487, 9.5130



43.4074, 30.4221, 14.8199



42.8526, 3.1015, 15.9591



23.3726, 0.5543, 2.0087



23.0287, 37.8765, 14.8533



2.3934, 3.2486, 1.5317

Inverse Universe

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



47.3749, -16.4274, -3.6177



62.3147, -24.6335, -6.3124



38.3557, -3.0036, -16.5879



24.6432, -3.0078, 0.6275



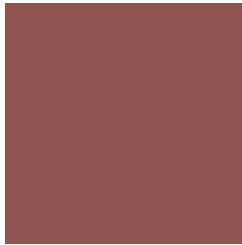
41.6857, -20.7283, -7.3569



4.1823, -2.1553, -0.5749

Previews

White Background



This preview shows how the HunterLab color 35.5040, 17.6506, 9.5124 looks on a white background.

Color Contrast Check

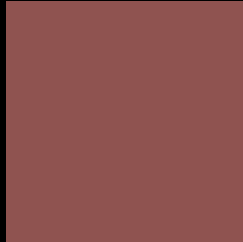
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5040, 17.6506, 9.5124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

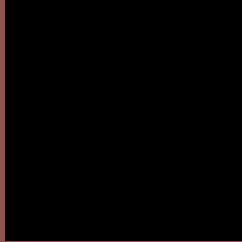
Any Text WCAG AA × Fail

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 35.5040, 17.6506, 9.5124 Background



This preview shows how black text looks on a background with the HunterLab color 35.5040, 17.6506, 9.5124.



This preview shows how white text looks on a background with the HunterLab color 35.5040, 17.6506,

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

35.5040, 17.6506, 9.5124

Protanopia

35.8081, -2.1258, 6.7406

Deuteranopia

35.6338, 2.2311, 10.0038



Tritanopia

35.5928, 19.3596, 6.8916

Trichromacy



Original Color

35.5040, 17.6506, 9.5124

Protanomaly

35.4728, 4.5975, 7.5740

Deuteranomaly

35.3303, 7.6745, 9.4911

Tritanomaly

35.5243, 19.0250, 7.8790

Monochromacy



Original Color

35.5040, 17.6506, 9.5124

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3677, 4.6306, 4.5139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5040, 17.6506, 9.5124 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(143, 83, 80)` looks like.

```
.text, #text, p{  
    color:rgb(143, 83, 80)  
}
```

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(143, 83, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 83, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5040, 17.6506, 9.5124 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(143, 83, 80) }
```


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

```
.border{ border-color:rgb(143, 83, 80) }
```

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

Here you see how a box with a 4 pixel rgb(143, 83, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 83, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 83, 80);  
box-shadow:4px 4px 4px 4px rgb(143, 83,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5040, 17.6506, 9.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 83, 80) }
```

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

```
.background{ background-color: rgb(143, 83,  
80) }
```

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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