

Converting Colors

HunterLab(37.6087, 12.0244,
8.3594)

Have a look what the booklet for
HunterLab(37.6087, 12.0244,
8.3594) contains.

HunterLab(37.7036, 11.9135, 8.5791)	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(37.7036, 11.9135,
8.5791)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5E59
RGB	139, 94, 89
RGB Percent	55%, 37%, 35%
CMY	0.4549, 0.6314, 0.6510
CMYK	0.00, 0.32, 0.36, 0.45
HSL	6°, 22%, 45%
HSV	6°, 36%, 55%
XYZ	16.4533, 14.2156, 11.3279
YIQ	106.8850, 28.4250, 7.9850

Conversions

Conversions Part 2

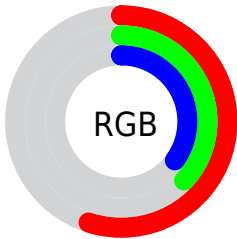
Format	Color
R_{YB}	139, 95, 89
Decimal	9133657
CIE Lab	44.54, 17.71, 10.32
CIE LCh	45, 20.493, 30.226
Yxy	14.2163, 0.3918, 0.3385
Android (android.graphics.Color)	4287323737 (0xFF8B5E59)
YUV	106.8850, -8.8173, 28.1649
Hunter-Lab	37.7036, 11.9135, 8.5791

Details

The HunterLab color **37.7036, 11.9135, 8.5791** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.8664, -12.9208, -3.5383**, and the grayscale version is **38.3260, -2.0450, 2.0823**.

A 20% lighter version of the original color is **57.9519, 12.6533, 10.9411**, and **20.5940, 10.7795, 6.0183** is the 20% darker color. If you saturate the color by 10%, you get **34.5788, 16.4036, 10.1498**, and if you desaturate by 10%, it is **41.0857, 7.5958, 6.9699**.

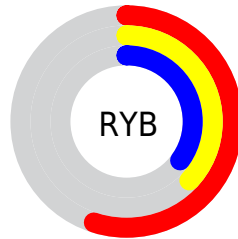
Distribution



Red (55%)

Green (37%)

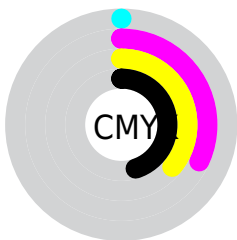
Blue (35%)



Red (55%)

Yellow (37%)

Blue (35%)

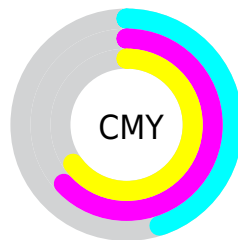


Cyan (0%)

Magenta (32%)

Yellow (36%)

Black (45%)



Cyan (45%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7036, 11.9135, 8.5791 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 37.7036, 11.9135, 8.5791 by changing the saturation by 10% instead.

■ 37.7036, 11.9135,
8.5791

■ 37.7036, 11.9135,
8.5791

147.8419, 13.2034,
18.9818

■ 28.7598, 11.3553,
7.4098

■ 57.8553, 12.7087,
10.8704

■ 20.6616, 10.6689,
6.2018

■ 68.9580, 12.9752,
12.0091

■ 13.5098, 9.8273,
4.9228

■ 80.6922, 13.1664,
13.1504

■ 7.0907, 10.5500,
4.9635

■ 93.0253, 13.2895,
14.2975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9298, 13.3502,
15.4527

0.0000, NaN, NaN

119.3813, 13.3535,

0.0000, NaN, NaN

16.6177

0.0000, NaN, NaN

133.3583, 13.3034,
17.7937

■ 37.7036, 11.9135,
8.5791

■ 37.7036, 11.9135,
8.5791

■ 34.5788, 16.4036,
10.1498

■ 41.0857, 7.5958,
6.9699

■ 31.7529, 21.0110,
11.6372

■ 44.6850, 3.4756,
5.3467

■ 29.2769, 25.6115,
12.9777

■ 48.4718, -0.4521,
3.7250

■ 27.2028, 30.0021,
14.0869

■ 52.4211, -4.2019,
2.1122

■ 25.5769, 33.9027,
14.8732

■ 56.5125, -7.7933,
0.5112

■ 24.4239, 36.9942,
15.3071

■ 60.7294, -11.2464,
-1.0776

■ 24.0844, 37.9200,
15.5045

■ 65.0584, -14.5804,
-2.6549

■ 69.4883, -17.8128,
-4.2224

■ 74.0097, -20.9586,
-5.7818

Harmonies

Analogous

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



37.7045, 14.2715, 2.1088



37.7036, 11.9135, 8.5791



37.7045, 5.7658, 12.4962

Triad

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



37.7045, 11.9118, 8.5797



37.7045, -14.2238, 8.5001



37.7045, -1.9544, -15.2830

Complementary

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



37.7036, 11.9135, 8.5791



45.8664, -12.9208, -3.5383

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.



37.7045, -9.2098, -12.6327



37.7036, 11.9135, 8.5791



37.7045, -15.9321, 1.9958

Square

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



37.7045, 11.9118, 8.5797



37.7045, -9.3047, 12.4573



37.7045, -14.1722, -5.9016



37.7045, 5.8769, -12.5554

Rectangle

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



37.7036, 11.9135, 8.5791



37.7045, 0.5790, 13.6235



37.7045, -14.1722, -5.9016



37.7045, -4.5384, -14.9860

Sweetspot

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



37.7045, 11.9118, 8.5797



62.1670, 2.1331, 6.1272



37.8881, 20.9621, -11.5811



29.5568, 1.3217, 3.0638



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.7045, 11.9118, 8.5797



47.0950, 20.7120, 13.1618



44.0499, 0.0974, 14.4238



22.6361, 0.3713, 2.0309



22.9103, 35.9281, 14.7462



2.0973, 2.2343, 1.3315

Inverse Universe

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



45.8664, -12.9208, -3.5383



60.1835, -19.4414, -6.3491



38.6333, -1.7738, -13.7117



23.6740, -2.7435, 0.5003



38.6720, -17.6300, -10.2785



3.3288, -1.6558, -0.5862

Previews

White Background



This preview shows how the HunterLab color 37.7036, 11.9135, 8.5791 looks on a white background.

Color Contrast Check

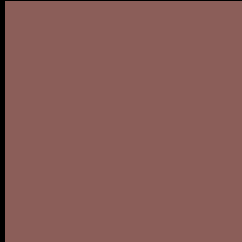
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7036, 11.9135, 8.5791 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 37.7036, 11.9135, 8.5791 Background



This preview shows how black text looks on a background with the HunterLab color 37.7036, 11.9135, 8.5791.



This preview shows how white text looks on a background with the HunterLab color 37.7036, 11.9135,

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

37.7036, 11.9135, 8.5791

Protanopia

37.7417, -1.9747, 6.2140

Deuteranopia

37.8747, 2.2397, 8.9246



Tritanopia

37.5907, 14.4401, 4.7975

Trichromacy



Original Color

37.7036, 11.9135, 8.5791

Protanomaly

37.6333, 2.9867, 6.9263

Deuteranomaly

37.7060, 5.6178, 8.8152

Tritanomaly

37.7232, 13.4563, 6.4643

Monochromacy



Original Color

37.7036, 11.9135, 8.5791

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8745, 2.8082, 4.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7036, 11.9135, 8.5791 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(139, 94, 89)` looks like.

```
.text, #text, p{  
    color:rgb(139, 94, 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(139, 94, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 94, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7036, 11.9135, 8.5791 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(139, 94, 89) }
```


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

```
.border{ border-color:rgb(139, 94, 89) }
```

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

Here you see how a box with a 4 pixel rgb(139, 94, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 94, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 94, 89);  
box-shadow:4px 4px 4px 4px rgb(139, 94,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7036, 11.9135, 8.5791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 94, 89) }
```

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

```
.background{ background-color: rgb(139, 94,  
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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