

Converting Colors

HunterLab(37.3765, 8.7482,
15.2511)

Have a look what the booklet for
HunterLab(37.3765, 8.7482,
15.2511) contains.

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Color

**HunterLab(37.3756, 8.7500,
15.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5F41
RGB	138, 95, 65
RGB Percent	54%, 37%, 25%
CMY	0.4588, 0.6274, 0.7451
CMYK	0.00, 0.31, 0.53, 0.46
HSL	25°, 36%, 40%
HSV	25°, 53%, 54%
XYZ	15.5276, 13.9694, 6.8790
YIQ	104.4370, 35.2580, -0.2140

Conversions

Conversions Part 2

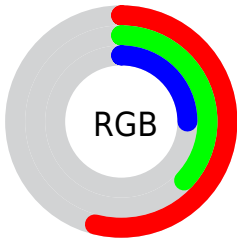
Format	Color
R_{YB}	138, 116, 65
Decimal	9068353
CIE Lab	44.19, 13.90, 24.12
CIE LCh	44, 27.835, 60.053
Yxy	13.9700, 0.4269, 0.3840
Android (android.graphics.Color)	4287258433 (0xFF8A5F41)
YUV	104.4370, -19.4424, 29.4348
Hunter-Lab	37.3756, 8.7500, 15.2506

Details

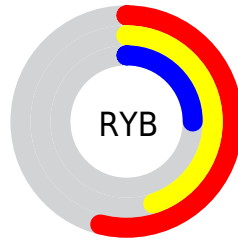
The HunterLab color **37.3756, 8.7500, 15.2506** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.9909, -6.2022, -15.8544**, and the grayscale version is **37.4344, -1.9974, 2.0339**.

A 20% lighter version of the original color is **57.6362, 9.1041, 19.6035**, and **20.4501, 7.6804, 10.6788** is the 20% darker color. If you saturate the color by 10%, you get **35.2709, 11.5636, 16.6322**, and if you desaturate by 10%, it is **39.6127, 6.1493, 13.5020**.

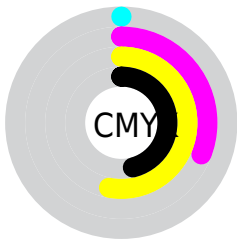
Distribution



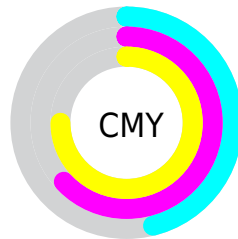
- Red (54%)
- Green (37%)
- Blue (25%)



- Red (54%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3756, 8.7500, 15.2506 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 37.3756, 8.7500, 15.2506 by changing the saturation by 10% instead.

37.3756, 8.7500,
15.2506

37.3756, 8.7500,
15.2506

147.3243, 8.5742,
32.1963

28.4602, 8.3945,
13.0278

57.4768, 9.1699,
19.3567

20.3934, 7.9224,
10.6275

68.5567, 9.2619,
21.2966

13.2772, 7.3049,
9.1858

80.2692, 9.2860,
23.1853

6.8107, 8.5266,
4.7675

92.5819, 9.2485,
25.0350

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4667, 9.1547,
26.8547

0.0000, NaN, NaN

118.8993, 9.0087,

0.0000, NaN, NaN

28.6514

0.0000, NaN, NaN

132.8582, 8.8142,
30.4305

■ 37.3756, 8.7500,
15.2506

■ 37.3756, 8.7500,
15.2506

■ 35.2709, 11.5636,
16.6322

■ 39.6127, 6.1493,
13.5020

■ 33.3091, 14.5860,
17.6058

■ 41.9669, 3.7655,
11.4257

■ 31.5052, 17.7898,
18.1392

■ 44.4280, 1.5882,
9.0609

■ 29.8725, 21.1270,
18.2186

■ 46.9858, -0.3951,
6.4422

■ 28.8128, 23.4887,
18.1655

■ 49.6315, -2.1987,
3.6004

■ 52.3572, -3.8377,
0.5618

■ 55.1561, -5.3268,
-2.6510

■ 58.0222, -6.6800,
-6.0188

■ 60.9503, -7.9101,
-9.5251

Harmonies

Analogous

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



37.3765, 17.3618, 10.5103



37.3756, 8.7500, 15.2506



37.3765, -2.0151, 16.7083

Triad

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



37.3765, 8.7482, 15.2511



37.3765, -20.2954, 2.0167



37.3765, 8.7843, -18.9751

Complementary

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



37.3756, 8.7500, 15.2506



36.9909, -6.2022, -15.8544

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.



37.3765, -1.9776, -23.0550



37.3756, 8.7500, 15.2506



37.3765, -18.0732, -9.0536

Square

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



37.3765, 8.7482, 15.2511



37.3765, -18.0886, 10.4872



37.3765, -11.6494, -19.0022



37.3765, 17.3842, -9.0138

Rectangle

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



37.3756, 8.7500, 15.2506



37.3765, -8.7405, 16.0639



37.3765, -11.6494, -19.0022



37.3765, 5.2628, -21.1861

Sweetspot

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



37.3765, 8.7482, 15.2511



61.1979, 0.3545, 9.7860



32.0683, 28.0482, -6.3939



28.7016, 0.3842, 4.9241



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.3765, 8.7482, 15.2511



46.4381, 15.9175, 22.3040



46.8370, -7.6049, 22.3967



23.1608, -0.5267, 2.6085



27.6389, 22.3653, 17.4225



2.8002, 0.6193, 1.7363

Inverse Universe

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



36.9909, -6.2022, -15.8544



45.7962, -7.5475, -26.7840



27.6271, 10.4762, -34.3948



23.1292, -1.8628, -0.1507



26.7311, -0.4528, -32.4341



2.7638, -0.9263, -1.4549

Previews

White Background



This preview shows how the HunterLab color 37.3756, 8.7500, 15.2506 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 37.3756, 8.7500, 15.2506 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 37.3756, 8.7500, 15.2506 Background



This preview shows how black text looks on a background with the HunterLab color 37.3756, 8.7500, 15.2506.



This preview shows how white text looks on a background with the HunterLab color 37.3756, 8.7500,

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

37.3756, 8.7500, 15.2506

Protanopia

37.5636, -3.6513, 14.1959

Deuteranopia

37.4119, 2.4471, 15.4089



Tritanopia

37.4523, 15.1489, 5.0502

Trichromacy



Original Color

37.3756, 8.7500, 15.2506

Protanomaly

37.3305, 0.9708, 14.3340

Deuteranomaly

37.3240, 4.7609, 15.3771

Tritanomaly

37.2849, 12.8928, 9.2003

Monochromacy



Original Color

37.3756, 8.7500, 15.2506

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0925, 1.0242, 7.4127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3756, 8.7500, 15.2506 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(138, 95, 65)` looks like.

```
.text, #text, p{  
    color:rgb(138, 95, 65)  
}
```

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(138, 95, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 95, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3756, 8.7500, 15.2506 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(138, 95, 65) }
```


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

```
.border{ border-color:rgb(138, 95, 65) }
```

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

Here you see how a box with a 4 pixel rgb(138, 95, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 95, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 95, 65);  
box-shadow:4px 4px 4px 4px rgb(138, 95,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3756, 8.7500, 15.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 95, 65) }
```

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

```
.background{ background-color: rgb(138, 95,  
65) }
```

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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