

Converting Colors

HunterLab(36.8029, 8.3907,
15.3215)

Have a look what the booklet for
HunterLab(36.8029, 8.3907,
15.3215) contains.

HunterLab(36.8762, 8.3323, 15.3079)	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(36.8762, 8.3323,
15.3079)**

Conversions

Conversions Part 1

Format	Color
Hex	885E3F
RGB	136, 94, 63
RGB Percent	53%, 37%, 25%
CMY	0.4667, 0.6314, 0.7529
CMYK	0.00, 0.31, 0.54, 0.47
HSL	25°, 37%, 39%
HSV	25°, 54%, 53%
XYZ	15.0533, 13.5985, 6.5340
YIQ	103.0240, 34.9830, -0.7370

Conversions

Conversions Part 2

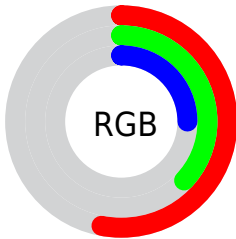
Format	Color
R_{YB}	136, 117, 63
Decimal	8937023
CIE _{Lab}	43.65, 13.40, 24.55
CIE _{LCh}	44, 27.966, 61.371
Yxy	13.5992, 0.4278, 0.3865
Android (android.graphics.Color)	4287127103 (0xFF885E3F)
YUV	103.0240, -19.7318, 28.9200
Hunter-Lab	36.8762, 8.3323, 15.3079

Details

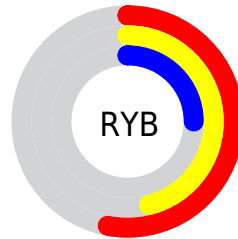
The HunterLab color **36.8762, 8.3323, 15.3079** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35.9679, -5.6480, -16.3313**, and the grayscale version is **36.9011, -1.9689, 2.0049**.

A 20% lighter version of the original color is **56.7191, 8.7759, 19.3831**, and **19.9998, 7.3211, 10.6255** is the 20% darker color. If you saturate the color by 10%, you get **34.8478, 11.0271, 16.6465**, and if you desaturate by 10%, it is **39.0300, 5.8477, 13.5985**.

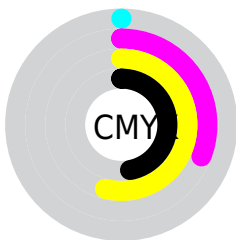
Distribution



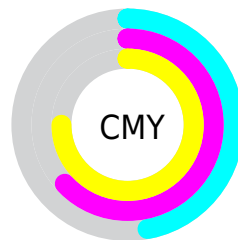
- Red (53%)
- Green (37%)
- Blue (25%)



- Red (53%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8762, 8.3323, 15.3079 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 36.8762, 8.3323, 15.3079 by changing the saturation by 10% instead.

 36.8762, 8.3323,
15.3079

 36.8762, 8.3323,
15.3079

146.5343, 7.9905,
32.4878

 28.0044, 7.9987,
13.0428

 56.9001, 8.7108,
19.4833


 19.9857, 7.5491,
10.5927

 67.9450, 8.7831,
21.4524

 12.9243, 6.9544,
9.0470


 79.6243, 8.7883,
23.3679

 6.3590, 8.8425,
4.4513

 91.9055, 8.7326,
25.2423

0.0000, NaN, NaN

0.0000, NaN, NaN

 104.7601, 8.6210,
27.0851

0.0000, NaN, NaN

 118.1639, 8.4579,

0.0000, NaN, NaN

28.9033

0.0000, NaN, NaN

132.0950, 8.2467,
30.7027

■ 36.8762, 8.3323,
15.3079

■ 36.8762, 8.3323,
15.3079

■ 34.8478, 11.0271,
16.6465

■ 39.0300, 5.8477,
13.5985

■ 32.9543, 13.9290,
17.5758

■ 41.2949, 3.5766,
11.5559

■ 31.2091, 17.0130,
18.0673

■ 43.6617, 1.5092,
9.2179

■ 29.6240, 20.2342,
18.1141

■ 46.1209, -0.3667,
6.6187

■ 28.6987, 22.2645,
18.0738

■ 48.6641, -2.0650,
3.7888

■ 51.2842, -3.6002,
0.7544

■ 53.9746, -4.9864,
-2.4614

■ 56.7297, -6.2371,
-5.8390

■ 59.5445, -7.3651,
-9.3618

Harmonies

Analogous

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



36.8771, 17.1296, 10.7533



36.8762, 8.3323, 15.3079



36.8771, -2.4567, 16.6224

Triad

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



36.8771, 8.3305, 15.3084



36.8771, -20.2398, 1.5398



36.8771, 9.2708, -18.7212

Complementary

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



36.8762, 8.3323, 15.3079



35.9679, -5.6480, -16.3313

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.



36.8771, -1.4801, -23.1628



36.8762, 8.3323, 15.3079



36.8771, -17.8315, -9.6007

Square

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



36.8771, 8.3305, 15.3084



36.8771, -18.2322, 10.1526



36.8771, -11.2503, -19.4302



36.8771, 17.7142, -8.5625

Rectangle

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



36.8762, 8.3323, 15.3079



36.8771, -9.1178, 15.8992



36.8771, -11.2503, -19.4302



36.8771, 5.7682, -21.0433

Sweetspot

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



36.8771, 8.3305, 15.3084



60.3428, 0.1545, 9.7398



31.3390, 27.8071, -5.7852



28.7602, 0.2829, 4.9845



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.



36.8771, 8.3305, 15.3084



45.8174, 15.2794, 22.3495



46.4071, -8.0460, 22.4467



23.1841, -0.5661, 2.6339



27.9519, 21.5811, 17.6016



2.8272, 0.5674, 1.7520

Inverse Universe

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



35.9679, -5.6480, -16.3313



44.3527, -6.6289, -27.6589



26.6476, 11.1561, -35.2095



23.1054, -1.8239, -0.1795



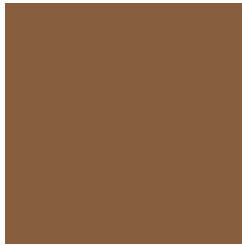
26.2499, 0.3717, -33.6125



2.7362, -0.8881, -1.5029

Previews

White Background



This preview shows how the HunterLab color 36.8762, 8.3323, 15.3079 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 36.8762, 8.3323, 15.3079 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 36.8762, 8.3323, 15.3079 Background



This preview shows how black text looks on a background with the HunterLab color 36.8762, 8.3323, 15.3079.



This preview shows how white text looks on a background with the HunterLab color 36.8762, 8.3323,

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

36.8762, 8.3323, 15.3079

Protanopia

36.9005, -3.2703, 14.1485

Deuteranopia

37.0231, 2.3971, 15.5570



Tritanopia

36.9653, 14.7997, 4.8976

Trichromacy



Original Color

36.8762, 8.3323, 15.3079

Protanomaly

36.8411, 0.5775, 14.4164

Deuteranomaly

36.9365, 4.7099, 15.5270

Tritanomaly

36.7985, 12.5450, 9.0475

Monochromacy



Original Color

36.8762, 8.3323, 15.3079

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6930, 0.9199, 7.7079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8762, 8.3323, 15.3079 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(136, 94, 63)` looks like.

```
.text, #text, p{  
    color:rgb(136, 94, 63)  
}
```

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(136, 94, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 94, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8762, 8.3323, 15.3079 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(136, 94, 63) }
```


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

```
.border{ border-color:rgb(136, 94, 63) }
```

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

Here you see how a box with a 4 pixel rgb(136, 94, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 94, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 94, 63);  
box-shadow:4px 4px 4px 4px rgb(136, 94,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8762, 8.3323, 15.3079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 94, 63) }
```

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

```
.background{ background-color: rgb(136, 94,  
63) }
```

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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