

Converting Colors

HunterLab(36.3622, 13.4180,
13.5091)

Have a look what the booklet for
HunterLab(36.3622, 13.4180,
13.5091) contains.

HunterLab(36.5037, 13.3884, 13.5831)	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(36.5037, 13.3884,
13.5831)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5945
RGB	142, 89, 69
RGB Percent	56%, 35%, 27%
CMY	0.4431, 0.6510, 0.7294
CMYK	0.00, 0.37, 0.51, 0.44
HSL	16°, 35%, 41%
HSV	16°, 51%, 56%
XYZ	15.8019, 13.3252, 7.3694
YIQ	102.5670, 38.0080, 5.0160

Conversions

Conversions Part 2

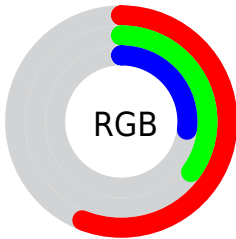
Format	Color
R_{YB}	142, 97, 69
Decimal	9328965
CIE Lab	43.25, 19.55, 20.65
CIE LCh	43, 28.433, 46.572
Yxy	13.3259, 0.4330, 0.3651
Android (android.graphics.Color)	4287519045 (0xFF8E5945)
YUV	102.5670, -16.5485, 34.5827
Hunter-Lab	36.5037, 13.3884, 13.5831

Details

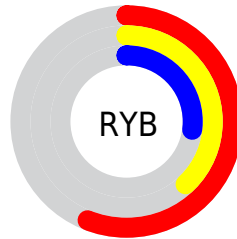
The HunterLab color **36.5037, 13.3884, 13.5831** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.3962, -10.7997, -11.3339**, and the grayscale version is **36.7161, -1.9591, 1.9949**.

A 20% lighter version of the original color is **56.3519, 14.5694, 17.2717**, and **19.8035, 11.8463, 9.6567** is the 20% darker color. If you saturate the color by 10%, you get **34.0188, 17.1491, 15.0065**, and if you desaturate by 10%, it is **39.1937, 9.8175, 11.8816**.

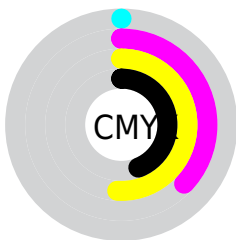
Distribution



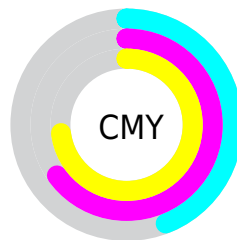
- Red (56%)
- Green (35%)
- Blue (27%)



- Red (56%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (37%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5037, 13.3884, 13.5831 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 36.5037, 13.3884, 13.5831 by changing the saturation by 10% instead.

36.5037, 13.3884,
13.5831

36.5037, 13.3884,
13.5831

145.9437, 15.4669,
28.8537

27.6646, 12.7175,
11.6233

56.4695, 14.3888,
17.2293

19.6823, 11.9113,
9.5145

67.4880, 14.7499,
18.9644

12.6621, 10.9440,
8.1445

79.1426, 15.0311,
20.6615

5.9985, 13.8785,
4.1989

91.4000, 15.2402,
22.3307

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2321, 15.3835,
23.9794

0.0000, NaN, NaN

117.6142, 15.4662,

0.0000, NaN, NaN

25.6134

0.0000, NaN, NaN

131.5245, 15.4928,
27.2370

■ 36.5037, 13.3884,
13.5831

■ 36.5037, 13.3884,
13.5831

■ 34.0188, 17.1491,
15.0065

■ 39.1937, 9.8175,
11.8816

■ 31.7635, 21.0613,
16.0933

■ 42.0616, 6.4593,
9.9512

■ 29.7675, 25.0407,
16.7874

■ 45.0866, 3.3115,
7.8347

■ 28.0585, 28.9582,
17.0478

■ 48.2505, 0.3637,
5.5660

■ 26.8253, 32.0933,
17.0915

■ 51.5375, -2.3998,
3.1717

■ 54.9344, -4.9966,
0.6724

■ 58.4301, -7.4443,
-1.9158

■ 62.0151, -9.7598,
-4.5805

■ 65.6814, -11.9583,
-7.3119

Harmonies

Analogous

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



36.5046, 20.0674, 7.1657



36.5037, 13.3884, 13.5831



36.5046, 2.9792, 16.4127

Triad

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



36.5046, 13.3865, 13.5836



36.5046, -19.9696, 6.2677



36.5046, 4.1394, -22.3519

Complementary

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



36.5037, 13.3884, 13.5831



41.3962, -10.7997, -11.3339

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.



36.5046, -6.6303, -22.8016



36.5037, 13.3884, 13.5831



36.5046, -19.7357, -4.0827

Square

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



36.5046, 13.3865, 13.5836



36.5046, -15.7904, 13.0911



36.5046, -15.1093, -15.3867



36.5046, 14.3202, -14.2935

Rectangle

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



36.5037, 13.3884, 13.5831



36.5046, -4.2871, 16.6283



36.5046, -15.1093, -15.3867



36.5046, 0.4480, -23.4645

Sweetspot

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



36.5046, 13.3865, 13.5836



62.4128, 1.9809, 8.5891



33.8016, 29.7204, -11.2524



29.1298, 1.2770, 4.3223



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.



36.5046, 13.3865, 13.5836



44.5869, 23.7377, 20.2357



45.6500, -3.4087, 20.7570



23.7690, -0.1292, 2.4480



25.4727, 30.2520, 16.2258



3.0801, 1.4778, 1.9238

Inverse Universe

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



41.3962, -10.7997, -11.3339



52.2748, -14.9467, -19.2342



31.4312, 5.5755, -28.8082



24.2277, -2.3407, 0.1345



32.4201, -8.4913, -22.1921



3.7058, -1.5626, -1.2586

Previews

White Background



This preview shows how the HunterLab color 36.5037, 13.3884, 13.5831 looks on a white background.

Color Contrast Check

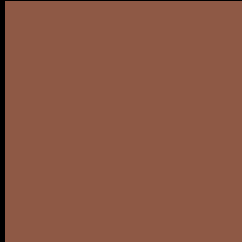
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5037, 13.3884, 13.5831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

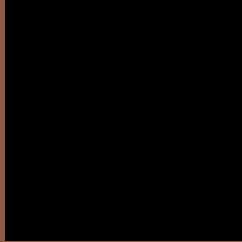
Any Text WCAG AA × Fail

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 36.5037, 13.3884, 13.5831 Background



This preview shows how black text looks on a background with the HunterLab color 36.5037, 13.3884, 13.5831.



This preview shows how white text looks on a background with the HunterLab color 36.5037, 13.3884, 13.5831.

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

36.5037, 13.3884, 13.5831

Protanopia

36.5044, -2.9959, 11.6298

Deuteranopia

36.5398, 2.2443, 13.9385



Tritanopia

36.5480, 17.9022, 6.4085

Trichromacy



Original Color

36.5037, 13.3884, 13.5831

Protanomaly

36.2877, 2.9196, 12.1125

Deuteranomaly

36.5344, 6.1348, 13.7446

Tritanomaly

36.4638, 16.1578, 9.1137

Monochromacy



Original Color

36.5037, 13.3884, 13.5831

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4316, 2.8406, 6.3911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5037, 13.3884, 13.5831 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(142, 89, 69)` looks like.

```
.text, #text, p{  
    color:rgb(142, 89, 69)  
}
```

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(142, 89, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 89, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5037, 13.3884, 13.5831 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(142, 89, 69) }
```


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

```
.border{ border-color:rgb(142, 89, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 89, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 89, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 89, 69);  
box-shadow:4px 4px 4px 4px rgb(142, 89,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5037, 13.3884, 13.5831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 89, 69) }
```

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

```
.background{ background-color: rgb(142, 89,  
69) }
```

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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