

Converting Colors

HunterLab(37.1997, 8.8741,
17.2564)

Have a look what the booklet for
HunterLab(37.1997, 8.8741,
17.2564) contains.

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Color

**HunterLab(37.1082, 8.8487,
17.2458)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5E37
RGB	139, 94, 55
RGB Percent	55%, 37%, 22%
CMY	0.4549, 0.6314, 0.7843
CMYK	0.00, 0.32, 0.60, 0.45
HSL	28°, 43%, 38%
HSV	28°, 60%, 55%
XYZ	15.3397, 13.7702, 5.4639
YIQ	103.0090, 39.3390, -2.5890

Conversions

Conversions Part 2

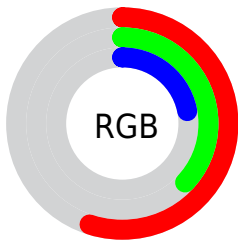
Format	Color
R_{YB}	139, 128, 55
Decimal	9133623
CIE _{Lab}	43.90, 14.03, 29.51
CIE _{LCh}	44, 32.674, 64.576
Yxy	13.7709, 0.4437, 0.3983
Android (android.graphics.Color)	4287323703 (0xFF8B5E37)
YUV	103.0090, -23.6684, 31.5641
Hunter-Lab	37.1082, 8.8487, 17.2458

Details

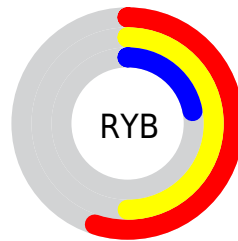
The HunterLab color **37.1082, 8.8487, 17.2458** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34.3367, -3.9834, -21.0884**, and the grayscale version is **36.9086, -1.9694, 2.0053**.

A 20% lighter version of the original color is **57.0332, 9.5051, 21.9703**, and **20.2836, 8.0602, 11.8004** is the 20% darker color. If you saturate the color by 10%, you get **35.2062, 11.5101, 18.3469**, and if you desaturate by 10%, it is **39.1309, 6.4041, 15.7180**.

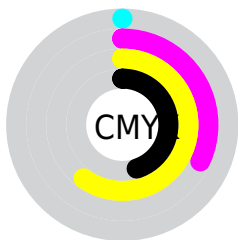
Distribution



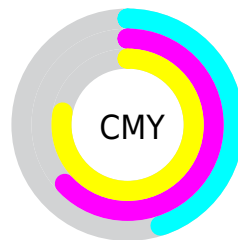
- Red (55%)
- Green (37%)
- Blue (22%)



- Red (55%)
- Yellow (50%)
- Blue (22%)



- Cyan (0%)
- Magenta (32%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1082, 8.8487, 17.2458 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 37.1082, 8.8487, 17.2458 by changing the saturation by 10% instead.

37.1082, 8.8487,
17.2458

37.1082, 8.8487,
17.2458

146.9016, 8.7412,
36.9126

28.2161, 8.4827,
14.5850

57.1681, 9.2870,
22.1107

20.1750, 7.9989,
11.7183

68.2293, 9.3872,
24.3852

13.0880, 7.3685,
9.1616

79.9241, 9.4191,
26.5855

6.5729, 8.9484,
4.6010

92.2199, 9.3891,
28.7274

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0886, 9.3023,
30.8228

0.0000, NaN, NaN

118.5057, 9.1630,

0.0000, NaN, NaN

32.8809

0.0000, NaN, NaN

132.4498, 8.9750,
34.9089

■ 37.1082, 8.8487,
17.2458

■ 37.1082, 8.8487,
17.2458

■ 35.2062, 11.5101,
18.3469

■ 39.1309, 6.4041,
15.7180

■ 33.4323, 14.3818,
18.9919

■ 41.2619, 4.1832,
13.7971

■ 31.7970, 17.4341,
19.1692

■ 43.4926, 2.1785,
11.5205

■ 30.3596, 20.4321,
19.0651

■ 45.8147, 0.3795,
8.9239

■ 48.2205, -1.2265,
6.0408

■ 50.7030, -2.6535,
2.9012

■ 53.2561, -3.9156,
-0.4679

■ 55.8742, -5.0266,
-4.0432

■ 58.5524, -5.9994,
-7.8039

Harmonies

Analogous

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



37.1091, 19.8195, 12.7450



37.1082, 8.8487, 17.2458



37.1091, -3.8696, 18.2883

Triad

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



37.1091, 8.8468, 17.2462



37.1091, -22.9283, 0.1599



37.1091, 12.5793, -22.0009

Complementary

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



37.1082, 8.8487, 17.2458



34.3367, -3.9834, -21.0884

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.



37.1091, -0.0560, -28.5429



37.1082, 8.8487, 17.2458



37.1091, -19.6826, -13.3382

Square

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



37.1091, 8.8468, 17.2462



37.1091, -21.1955, 10.5155



37.1091, -11.6959, -24.9409



37.1091, 22.1657, -9.1271

Rectangle

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



37.1082, 8.8487, 17.2458



37.1091, -11.4085, 17.3186



37.1091, -11.6959, -24.9409



37.1091, 8.4908, -25.1765

Sweetspot

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



37.1091, 8.8468, 17.2462



61.9580, 0.0492, 11.1852



30.2737, 31.7640, -5.0028



29.3426, 0.3073, 5.8344



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.



37.1091, 8.8468, 17.2462



46.1051, 16.9684, 24.9867



47.9967, -9.7145, 24.9402



23.2516, -0.6801, 2.7073



28.9010, 19.2715, 18.1460



2.9037, 0.4229, 1.7967

Inverse Universe

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



34.3367, -3.9834, -21.0884



41.6471, -3.0853, -36.6650



24.1350, 15.5266, -44.8610



23.0366, -1.7111, -0.2629



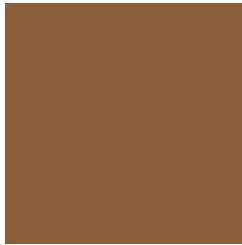
24.8853, 2.7966, -37.1415



2.6548, -0.7736, -1.6483

Previews

White Background



This preview shows how the HunterLab color 37.1082, 8.8487, 17.2458 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 37.1082, 8.8487, 17.2458 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 37.1082, 8.8487, 17.2458 Background



This preview shows how black text looks on a background with the HunterLab color 37.1082, 8.8487, 17.2458.



This preview shows how white text looks on a background with the HunterLab color 37.1082, 8.8487,

17.2458.

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

37.1082, 8.8487, 17.2458

Protanopia

37.1400, -4.0572, 16.2091

Deuteranopia

37.1204, 2.5041, 17.3428



Tritanopia

37.0676, 16.2205, 5.4241

Trichromacy



Original Color

37.1082, 8.8487, 17.2458

Protanomaly

36.9199, 0.6080, 16.3321

Deuteranomaly

37.0422, 4.8383, 17.3238

Tritanomaly

37.0661, 13.2009, 10.6191

Monochromacy



Original Color

37.1082, 8.8487, 17.2458

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7413, 0.9950, 8.4499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1082, 8.8487, 17.2458 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, 55)` looks like.

```
.text, #text, p{  
  color:rgb(139, 94, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 94, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1082, 8.8487, 17.2458 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, 55) }
```


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

```
.border{ border-color:rgb(139, 94, 55) }
```

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, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 94, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 94, 55);  
box-shadow:4px 4px 4px 4px rgb(139, 94,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1082, 8.8487, 17.2458 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, 55) }
```

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

```
.background{ background-color: rgb(139, 94,  
55) }
```

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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