

Converting Colors

HunterLab(37.0240, 12.1982,
17.5284)

Have a look what the booklet for
HunterLab(37.0240, 12.1982,
17.5284) contains.

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Color

**HunterLab(36.9835, 12.0610,
17.4052)**

Conversions

Conversions Part 1

Format	Color
Hex	905B36
RGB	144, 91, 54
RGB Percent	56%, 36%, 21%
CMY	0.4353, 0.6431, 0.7882
CMYK	0.00, 0.37, 0.62, 0.44
HSL	25°, 45%, 39%
HSV	25°, 62%, 56%
XYZ	15.9085, 13.6778, 5.2916
YIQ	102.6290, 43.4650, -0.2710

Conversions

Conversions Part 2

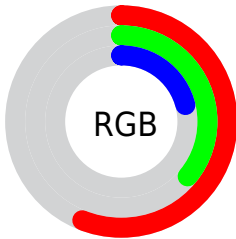
Format	Color
RYB	144, 117, 54
Decimal	9460534
CIELab	43.77, 17.93, 30.06
CIELCh	44, 35.003, 59.186
Yxy	13.6785, 0.4561, 0.3922
Android (android.graphics.Color)	4287650614 (0xFF905B36)
YUV	102.6290, -23.9741, 36.2824
Hunter-Lab	36.9835, 12.0610, 17.4052

Details

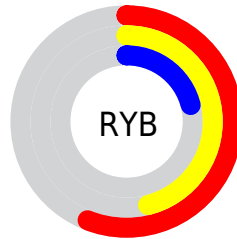
The HunterLab color **36.9835, 12.0610, 17.4052** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.4864, -6.0606, -20.4994**, and the grayscale version is **36.7652, -1.9617, 1.9975**.

A 20% lighter version of the original color is **56.9443, 13.2275, 22.2322**, and **20.1746, 10.7394, 11.8600** is the 20% darker color. If you saturate the color by 10%, you get **34.9196, 15.2335, 18.4356**, and if you desaturate by 10%, it is **39.2009, 9.1033, 15.9460**.

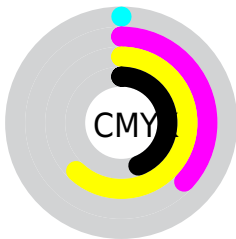
Distribution



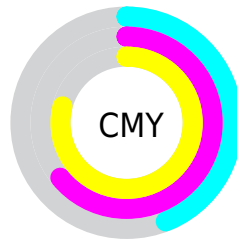
- Red (56%)
- Green (36%)
- Blue (21%)



- Red (56%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (37%)
- Yellow (62%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9835, 12.0610, 17.4052 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 36.9835, 12.0610, 17.4052 by changing the saturation by 10% instead.

■ 36.9835, 12.0610,
17.4052

■ 36.9835, 12.0610,
17.4052

146.7043, 13.4849,
37.3611

■ 28.1023, 11.4813,
14.6971

■ 57.0241, 12.8928,
22.3516

■ 20.0733, 10.7715,
11.7967

■ 68.0765, 13.1757,
24.6618

■ 13.0000, 9.9040,
9.1000

■ 79.7630, 13.3822,
26.8953

■ 6.4589, 11.7516,
4.5212

■ 92.0509, 13.5198,
29.0682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9121, 13.5942,
31.1927

0.0000, NaN, NaN

■ 118.3221, 13.6105,

0.0000, NaN, NaN

33.2783

0.0000, NaN, NaN

132.2592, 13.5729,
35.3324

■ 36.9835, 12.0610,
17.4052

■ 36.9835, 12.0610,
17.4052

■ 34.9196, 15.2335,
18.4356

■ 39.2009, 9.1033,
15.9460

■ 33.0211, 18.6000,
19.0012

■ 41.5548, 6.3763,
14.0986

■ 31.3031, 22.1079,
19.0876

■ 44.0330, 3.8762,
11.9068

■ 30.1303, 24.7381,
18.9993

■ 46.6236, 1.5937,
9.4113

■ 49.3161, -0.4844,
6.6488

■ 52.1009, -2.3734,
3.6516

■ 54.9698, -4.0892,
0.4476

■ 57.9158, -5.6475,
-2.9394

■ 60.9324, -7.0628,
-6.4893

Harmonies

Analogous

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



36.9844, 23.1070, 12.0209



36.9835, 12.0610, 17.4052



36.9844, -1.6114, 19.0135

Triad

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



36.9844, 12.0590, 17.4057



36.9844, -24.2320, 2.3570



36.9844, 11.3414, -26.1493

Complementary

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



36.9835, 12.0610, 17.4052



36.4864, -6.0606, -20.4994

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.



36.9844, -2.3379, -31.5122



36.9835, 12.0610, 17.4052



36.9844, -21.7605, -11.9250

Square

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



36.9844, 12.0590, 17.4057



36.9844, -21.4777, 12.4334



36.9844, -14.1861, -25.5706



36.9844, 22.6532, -12.7441

Rectangle

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



36.9835, 12.0610, 17.4052



36.9844, -10.0110, 18.4083



36.9844, -14.1861, -25.5706



36.9844, 6.8108, -29.1252

Sweetspot

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



36.9844, 12.0590, 17.4057



63.0176, 1.2302, 11.3939



31.0651, 34.8573, -7.3253



29.7402, 0.9410, 5.8971



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.9844, 12.0590, 17.4057



45.3298, 22.0093, 24.8634



48.5010, -8.2104, 25.4758



24.0115, -0.5416, 2.7133



28.1956, 22.8862, 17.7747



3.4299, 0.7577, 2.1268

Inverse Universe

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



36.4864, -6.0606, -20.4994



44.4738, -6.1981, -34.7459



25.2052, 14.9038, -46.2740



23.9780, -1.9346, -0.1659



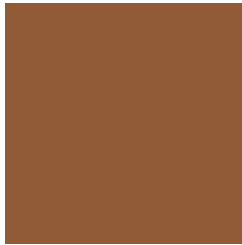
27.2579, -0.4078, -33.1896



3.3846, -1.1340, -1.7825

Previews

White Background



This preview shows how the HunterLab color 36.9835, 12.0610, 17.4052 looks on a white background.

Color Contrast Check

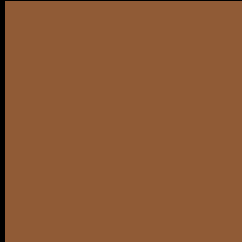
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9835, 12.0610, 17.4052 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 36.9835, 12.0610, 17.4052 Background



This preview shows how black text looks on a background with the HunterLab color 36.9835, 12.0610, 17.4052.



This preview shows how white text looks on a background with the HunterLab color 36.9835, 12.0610,

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

36.9835, 12.0610, 17.4052

Protanopia

37.1262, -4.1338, 16.4119

Deuteranopia

37.0956, 2.3712, 17.7070



Tritanopia

36.9445, 19.1083, 6.4799

Trichromacy



Original Color

36.9835, 12.0610, 17.4052

Protanomaly

36.8498, 1.6712, 16.5078

Deuteranomaly

37.0015, 5.9546, 17.5074

Tritanomaly

36.9526, 16.2685, 11.1862

Monochromacy



Original Color

36.9835, 12.0610, 17.4052

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6485, 1.9726, 8.7132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9835, 12.0610, 17.4052 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(144, 91, 54)` looks like.

```
.text, #text, p{  
    color:rgb(144, 91, 54)  
}
```

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(144, 91, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 91, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9835, 12.0610, 17.4052 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(144, 91, 54) }
```


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

```
.border{ border-color:rgb(144, 91, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 91, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 91, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 91, 54);  
box-shadow:4px 4px 4px 4px rgb(144, 91,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9835, 12.0610, 17.4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 91, 54) }
```

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

```
.background{ background-color: rgb(144, 91,  
54) }
```

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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