

Converting Colors

HunterLab(37.8419, 4.3710,
18.0040)

Have a look what the booklet for
HunterLab(37.8419, 4.3710,
18.0040) contains.

HunterLab(37.7602, 4.6347, 17.8689)	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(37.7602, 4.6347,
17.8689)**

Conversions

Conversions Part 1

Format	Color
Hex	866336
RGB	134, 99, 54
RGB Percent	53%, 39%, 21%
CMY	0.4745, 0.6118, 0.7882
CMYK	0.00, 0.26, 0.60, 0.47
HSL	34°, 43%, 37%
HSV	34°, 60%, 53%
XYZ	14.9592, 14.2583, 5.4537
YIQ	104.3350, 35.3050, -6.5750

Conversions

Conversions Part 2

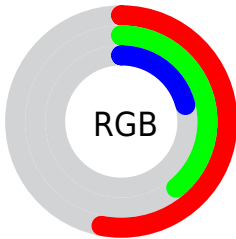
Format	Color
R_{YB}	116, 134, 54
Decimal	8807222
CIE _{Lab}	44.60, 8.74, 30.76
CIE _{LCh}	45, 31.980, 74.135
Yxy	14.2590, 0.4315, 0.4112
Android (android.graphics.Color)	4286997302 (0xFF866336)
YUV	104.3350, -24.8152, 26.0162
Hunter-Lab	37.7602, 4.6347, 17.8689

Details

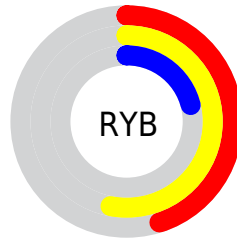
The HunterLab color **37.7602, 4.6347, 17.8689** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.0641, -0.3678, -23.9124**, and the grayscale version is **37.4154, -1.9964, 2.0328**.

A 20% lighter version of the original color is **57.9576, 4.1846, 22.9271**, and **20.7679, 4.1408, 12.2137** is the 20% darker color. If you saturate the color by 10%, you get **36.1652, 6.5585, 19.0200**, and if you desaturate by 10%, it is **39.4388, 2.9209, 16.2749**.

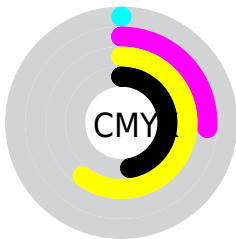
Distribution



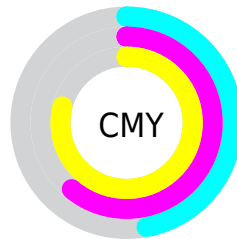
- Red (53%)
- Green (39%)
- Blue (21%)



- Red (45%)
- Yellow (53%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (60%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7602, 4.6347, 17.8689 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 37.7602, 4.6347, 17.8689 by changing the saturation by 10% instead.

■ 37.7602, 4.6347,
17.8689

■ 37.7602, 4.6347,
17.8689

147.9312, 2.3758,
38.1313

■ 28.8115, 4.5774,
15.1209

■ 57.9206, 4.5126,
22.8924

■ 20.7079, 4.4262,
12.1623

■ 69.0273, 4.3552,
25.2392

■ 13.5500, 4.1567,
9.4850

■ 80.7651, 4.1418,
27.5079

■ 7.1378, 4.9556,
4.9965

■ 93.1018, 3.8771,
29.7146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0097, 3.5652,
31.8717

0.0000, NaN, NaN

■ 119.4644, 3.2092,

0.0000, NaN, NaN

33.9887

0.0000, NaN, NaN

133.4446, 2.8119,
36.0732

■ 37.7602, 4.6347,
17.8689

■ 37.7602, 4.6347,
17.8689

■ 36.1652, 6.5585,
19.0200

■ 39.4388, 2.9209,
16.2749

■ 34.6557, 8.6936,
19.7119

■ 41.1933, 1.4204,
14.2598

■ 33.2365, 11.0255,
19.9446

■ 43.0200, 0.1251,
11.8510

■ 31.9015, 13.4852,
19.8723

■ 44.9140, -0.9738,
9.0770

■ 31.8626, 13.5588,
19.8709

■ 46.8711, -1.8867,
5.9663

■ 48.8870, -2.6249,
2.5461

■ 50.9579, -3.1998,
-1.1579

■ 53.0804, -3.6226,
-5.1221

■ 55.2510, -3.9044,
-9.3250

Harmonies

Analogous

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



37.7611, 16.3975, 14.5561



37.7602, 4.6347, 17.8689



37.7611, -7.5931, 17.9561

Triad

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



37.7611, 4.6330, 17.8693



37.7611, -22.2324, -3.8296



37.7611, 15.8048, -17.7959

Complementary

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



37.7602, 4.6347, 17.8689



31.0641, -0.3678, -23.9124

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.



37.7611, 3.9030, -26.7294



37.7602, 4.6347, 17.8689



37.7611, -17.4637, -17.0892

Square

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



37.7611, 4.6330, 17.8693



37.7611, -22.0896, 7.6765



37.7611, -8.2362, -26.4359



37.7611, 23.3866, -4.5895

Rectangle

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



37.7602, 4.6347, 17.8689



37.7611, -14.3343, 16.2851



37.7611, -8.2362, -26.4359



37.7611, 12.1147, -21.5612

Sweetspot

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



37.7611, 4.6330, 17.8693



59.9518, -1.4644, 11.5345



29.0602, 28.9727, -1.3213



28.1498, -0.5356, 5.9434



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.7611, 4.6330, 17.8693



47.2125, 9.7738, 25.6762



46.9705, -12.2857, 24.3223



22.5630, -0.9289, 2.7733



30.8800, 13.0511, 19.2566



2.1816, 0.0677, 1.3455

Inverse Universe

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



31.0641, -0.3678, -23.9124



36.6175, 2.6721, -41.7329



22.9330, 17.2106, -43.8780



22.0339, -1.3778, -0.4414



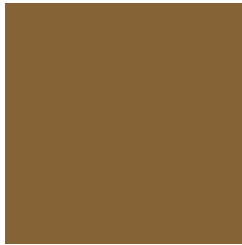
21.2805, 8.8125, -45.6223



1.7264, -0.3248, -1.4567

Previews

White Background



This preview shows how the HunterLab color 37.7602, 4.6347, 17.8689 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 37.7602, 4.6347, 17.8689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

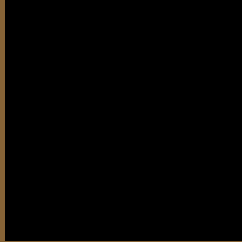
Any Text WCAG AA × Fail

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 37.7602, 4.6347, 17.8689 Background



This preview shows how black text looks on a background with the HunterLab color 37.7602, 4.6347, 17.8689.



This preview shows how white text looks on a background with the HunterLab color 37.7602, 4.6347,

17.8689.

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

37.7602, 4.6347, 17.8689

Protanopia

37.9150, -4.1885, 17.4391

Deuteranopia

37.8412, 2.2958, 17.8895



Tritanopia

37.8791, 13.0343, 4.2980

Trichromacy



Original Color

37.7602, 4.6347, 17.8689

Protanomaly

37.6660, -0.9520, 17.5035

Deuteranomaly

37.6908, 3.1052, 17.7892

Tritanomaly

37.8473, 9.6982, 10.3516

Monochromacy



Original Color

37.7602, 4.6347, 17.8689

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1745, -0.2265, 8.8611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7602, 4.6347, 17.8689 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(134, 99, 54)` looks like.

```
.text, #text, p{  
    color:rgb(134, 99, 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(134, 99, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 99, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7602, 4.6347, 17.8689 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(134, 99, 54) }
```


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

```
.border{ border-color:rgb(134, 99, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 99, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 99, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 99, 54);  
box-shadow:4px 4px 4px 4px rgb(134, 99,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7602, 4.6347, 17.8689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 99, 54) }
```

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

```
.background{ background-color: rgb(134, 99,  
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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