

Converting Colors

HunterLab(37.8665, 2.4317,
17.5176)

Have a look what the booklet for
HunterLab(37.8665, 2.4317,
17.5176) contains.

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Color

**HunterLab(37.8665, 2.4317,
17.5176)**

Conversions

Conversions Part 1

Format	Color
Hex	826538
RGB	130, 101, 56
RGB Percent	51%, 40%, 22%
CMY	0.4902, 0.6039, 0.7804
CMYK	0.00, 0.22, 0.57, 0.49
HSL	36°, 40%, 36%
HSV	36°, 57%, 51%
XYZ	14.5734, 14.3387, 5.7409
YIQ	104.5410, 31.7290, -7.8470

Conversions

Conversions Part 2

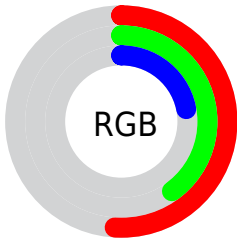
Format	Color
RYB	104, 130, 56
Decimal	8545592
CIELab	44.72, 5.91, 29.69
CIELCh	45, 30.268, 78.738
Yxy	14.3394, 0.4205, 0.4138
Android (android.graphics.Color)	4286735672 (0xFF826538)
YUV	104.5410, -23.9307, 22.3275
Hunter-Lab	37.8665, 2.4317, 17.5176

Details

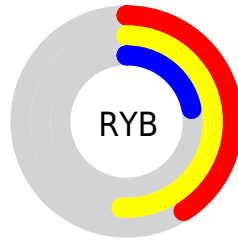
The HunterLab color **37.8665, 2.4317, 17.5176** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.9151, 0.8049, -23.4091**, and the grayscale version is **37.4911, -2.0004, 2.0370**.

A 20% lighter version of the original color is **58.1122, 1.9242, 22.4800**, and **20.6935, 2.7881, 11.8929** is the 20% darker color. If you saturate the color by 10%, you get **36.4273, 3.9558, 18.7954**, and if you desaturate by 10%, it is **39.3747, 1.1084, 15.8037**.

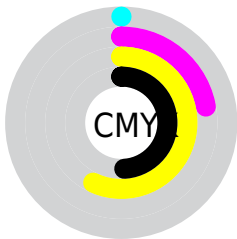
Distribution



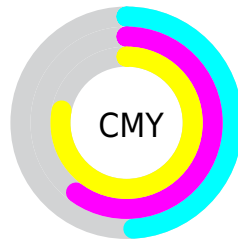
- Red (51%)
- Green (40%)
- Blue (22%)



- Red (41%)
- Yellow (51%)
- Blue (22%)



- Cyan (0%)
- Magenta (22%)
- Yellow (57%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8665, 2.4317, 17.5176 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 37.8665, 2.4317, 17.5176 by changing the saturation by 10% instead.

37.8665, 2.4317,
17.5176

37.8665, 2.4317,
17.5176

148.0987, -0.9884,
37.2269

28.9087, 2.5434,
14.8582

58.0431, 2.0052,
22.3869

20.7949, 2.5759,
11.9794

69.1572, 1.7086,
24.6656

13.6256, 2.5091,
9.5379

80.9020, 1.3627,
26.8708

7.2254, 3.1791,
5.0578

93.2454, 0.9717,
29.0181

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1596, 0.5385,
31.1192

0.0000, NaN, NaN

119.6204, 0.0660,

0.0000, NaN, NaN

33.1831

0.0000, NaN, NaN

133.6064, -0.4436,
35.2171

■ 37.8665, 2.4317,
17.5176

■ 37.8665, 2.4317,
17.5176

■ 36.4273, 3.9558,
18.7954

■ 39.3747, 1.1084,
15.8037

■ 35.0574, 5.6840,
19.6242

■ 40.9460, -0.0119,
13.6713

■ 33.7602, 7.6067,
20.0046

■ 42.5779, -0.9368,
11.1436

■ 32.5334, 9.6891,
20.0072

■ 44.2671, -1.6742,
8.2453

■ 32.1658, 10.3367,
20.0014

■ 46.0103, -2.2333,
5.0016

■ 47.8044, -2.6239,
1.4372

■ 49.6465, -2.8560,
-2.4243

■ 51.5338, -2.9398,
-6.5604

■ 53.4638, -2.8849,
-10.9506

Harmonies

Analogous

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



37.8674, 13.8286, 14.7876



37.8665, 2.4317, 17.5176



37.8674, -8.9206, 17.1457

Triad

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



37.8674, 2.4301, 17.5180



37.8674, -20.9047, -5.4029



37.8674, 16.2328, -14.7600

Complementary

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



37.8665, 2.4317, 17.5176



29.9151, 0.8049, -23.4091

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.



37.8674, 5.4076, -24.0205



37.8665, 2.4317, 17.5176



37.8674, -15.6310, -17.5941

Square

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



37.8674, 2.4301, 17.5180



37.8674, -21.4985, 5.9731



37.8674, -6.2785, -25.1904



37.8674, 22.4131, -2.3184

Rectangle

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



37.8665, 2.4317, 17.5176



37.8674, -14.9863, 15.1516



37.8674, -6.2785, -25.1904



37.8674, 12.9603, -18.4901

Sweetspot

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



37.8674, 2.4301, 17.5180



58.6397, -2.1818, 11.1306



28.7050, 26.1523, 0.1346



27.7248, -0.9701, 5.6030



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.8674, 2.4301, 17.5180



47.8560, 5.8246, 25.2886



45.2021, -12.7310, 22.7227



21.7836, -1.0155, 2.7355



31.5183, 10.0783, 19.5979

0.0000, NaN, NaN

Inverse Universe

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



29.9151, 0.8049, -23.4091



35.3351, 4.0520, -40.5622



23.4738, 16.0978, -38.5960



21.1345, -1.2058, -0.5011



19.5531, 11.4488, -49.1542

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8665, 2.4317, 17.5176 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 37.8665, 2.4317, 17.5176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

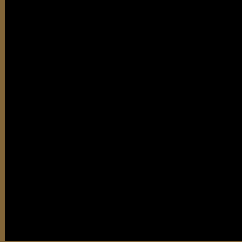
Any Text WCAG AA × Fail

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 37.8665, 2.4317, 17.5176 Background



This preview shows how black text looks on a background with the HunterLab color 37.8665, 2.4317, 17.5176.



This preview shows how white text looks on a background with the HunterLab color 37.8665, 2.4317,

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

37.8665, 2.4317, 17.5176

Protanopia

37.9414, -4.0428, 17.0531

Deuteranopia

37.8665, 2.4317, 17.5176



Tritanopia

37.9649, 10.9636, 3.5460

Trichromacy



Original Color

37.8665, 2.4317, 17.5176

Protanomaly

37.8598, -1.5921, 17.2391

Deuteranomaly

37.8665, 2.4317, 17.5176

Tritanomaly

37.9392, 7.5688, 9.7517

Monochromacy



Original Color

37.8665, 2.4317, 17.5176

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6380, -1.3201, 8.9653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8665, 2.4317, 17.5176 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(130, 101, 56)` looks like.

```
.text, #text, p{  
    color:rgb(130, 101, 56)  
}
```

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(130, 101, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 101, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8665, 2.4317, 17.5176 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(130, 101, 56) }
```


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

```
.border{ border-color:rgb(130, 101, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 101, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 101, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 101, 56);  
box-shadow:4px 4px 4px 4px rgb(130, 101,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8665, 2.4317, 17.5176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 101, 56) }
```

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

```
.background{ background-color: rgb(130,  
101, 56) }
```

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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