

Converting Colors

HunterLab(38.8318, 4.9161,
13.8504)

Have a look what the booklet for
HunterLab(38.8318, 4.9161,
13.8504) contains.

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Color

**HunterLab(38.8318, 4.9161,
13.8504)**

Conversions

Conversions Part 1

Format	Color
Hex	86664B
RGB	134, 102, 75
RGB Percent	53%, 40%, 29%
CMY	0.4745, 0.6000, 0.7059
CMYK	0.00, 0.24, 0.44, 0.47
HSL	27°, 28%, 41%
HSV	27°, 44%, 53%
XYZ	15.8529, 15.0791, 8.7317
YIQ	108.4900, 27.7390, -1.6130

Conversions

Conversions Part 2

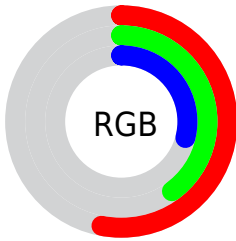
Format	Color
RYB	134, 125, 75
Decimal	8808011
CIELab	45.74, 9.10, 20.21
CIELCh	46, 22.159, 65.766
Yxy	15.0798, 0.3997, 0.3802
Android (android.graphics.Color)	4286998091 (0xFF86664B)
YUV	108.4900, -16.5106, 22.3723
Hunter-Lab	38.8318, 4.9161, 13.8504

Details

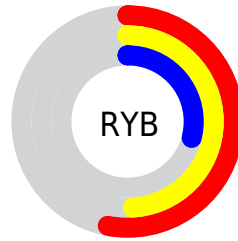
The HunterLab color **38.8318, 4.9161, 13.8504** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.0567, -4.8193, -13.3365**, and the grayscale version is **38.9655, -2.0791, 2.1171**.

A 20% lighter version of the original color is **59.2085, 4.9637, 17.4759**, and **21.4941, 4.5745, 9.9365** is the 20% darker color. If you saturate the color by 10%, you get **36.8087, 7.1551, 15.5578**, and if you desaturate by 10%, it is **40.9569, 2.8825, 11.7963**.

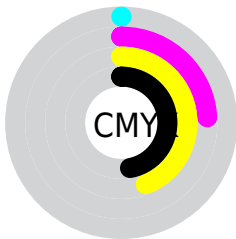
Distribution



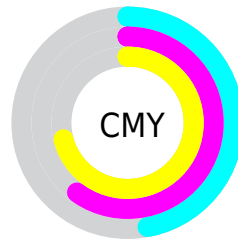
- Red (53%)
- Green (40%)
- Blue (29%)



- Red (53%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8318, 4.9161, 13.8504 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 38.8318, 4.9161, 13.8504 by changing the saturation by 10% instead.

■ 38.8318, 4.9161,
13.8504

■ 38.8318, 4.9161,
13.8504

149.6158, 2.7467,
28.8393

■ 29.7916, 4.8483,
11.9535

■ 59.1550, 4.8154,
17.4030

■ 21.5871, 4.6868,
9.9258

■ 70.3355, 4.6684,
19.1015

■ 14.3150, 4.4081,
8.0117

■ 82.1432, 4.4651,
20.7665

■ 7.9738, 4.5447,
5.5817

■ 94.5465, 4.2104,
22.4071

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5179, 3.9082,
24.0301

0.0000, NaN, NaN

121.0336, 3.5617,

0.0000, NaN, NaN

25.6406

0.0000, NaN, NaN

135.0725, 3.1737,
27.2426

■ 38.8318, 4.9161,
13.8504

■ 38.8318, 4.9161,
13.8504

■ 36.8087, 7.1551,
15.5578

■ 40.9569, 2.8825,
11.7963

■ 34.8942, 9.6078,
16.8815

■ 43.1727, 1.0507,
9.4290

■ 33.0991, 12.2674,
17.7896

■ 45.4722, -0.5926,
6.7818

■ 31.4334, 15.1171,
18.2584

■ 47.8484, -2.0604,
3.8846

■ 29.9059, 18.1207,
18.2896

■ 50.2949, -3.3663,
0.7639

■ 29.0535, 19.9203,
18.2514

■ 52.8062, -4.5237,
-2.5569

■ 55.3773, -5.5453,
-6.0574

■ 58.0037, -6.4431,
-9.7200

■ 60.6817, -7.2281,
-13.5293

Harmonies

Analogous

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



38.8327, 12.2017, 10.1956



38.8318, 4.9161, 13.8504



38.8327, -3.7135, 14.6864

Triad

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



38.8327, 4.9145, 13.8509



38.8327, -17.1287, 0.5080



38.8327, 8.0201, -12.8552

Complementary

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



38.8318, 4.9161, 13.8504



37.0567, -4.8193, -13.3365

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.



38.8327, -0.4070, -16.9105



38.8318, 4.9161, 13.8504



38.8327, -14.5456, -8.1944

Square

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



38.8327, 4.9145, 13.8509



38.8327, -15.9701, 8.0063



38.8327, -8.6009, -15.0427



38.8327, 14.1007, -4.8768

Rectangle

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



38.8318, 4.9161, 13.8504



38.8327, -8.9719, 13.7345



38.8327, -8.6009, -15.0427



38.8327, 5.3416, -14.7929

Sweetspot

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



38.8327, 4.9145, 13.8509



60.5893, -0.9391, 8.7272



33.4241, 21.7497, -3.9189



28.4747, -0.2566, 4.4789



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.



38.8327, 4.9145, 13.8509



48.8228, 9.5403, 20.6785



46.7144, -8.2915, 20.1912



22.3916, -0.6408, 2.5875



28.1630, 19.1945, 17.6900



2.0443, 0.3158, 1.2652

Inverse Universe

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



37.0567, -4.8193, -13.3365



45.9649, -5.9565, -23.0394



29.4261, 8.7141, -27.1591



22.2077, -1.6639, -0.2298



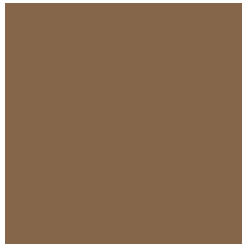
24.6167, 2.2842, -35.6997



1.8870, -0.5609, -1.1478

Previews

White Background



This preview shows how the HunterLab color 38.8318, 4.9161, 13.8504 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 38.8318, 4.9161, 13.8504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

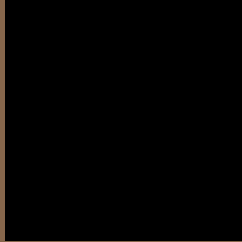
Any Text WCAG AA × Fail

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 38.8318, 4.9161, 13.8504 Background



This preview shows how black text looks on a background with the HunterLab color 38.8318, 4.9161, 13.8504.



This preview shows how white text looks on a background with the HunterLab color 38.8318, 4.9161,

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

38.8318, 4.9161, 13.8504

Protanopia

38.8035, -3.1650, 12.8420

Deuteranopia

38.9287, 2.6087, 13.8951



Tritanopia

38.8248, 11.2913, 3.7120

Trichromacy



Original Color

38.8318, 4.9161, 13.8504

Protanomaly

38.8006, -0.4494, 13.1720

Deuteranomaly

38.7734, 3.4127, 13.7729

Tritanomaly

38.6860, 9.0572, 7.7670

Monochromacy



Original Color

38.8318, 4.9161, 13.8504

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6452, -0.1857, 6.8316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8318, 4.9161, 13.8504 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, 102, 75)` looks like.

```
.text, #text, p{  
    color:rgb(134, 102, 75)  
}
```

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, 102, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 102, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8318, 4.9161, 13.8504 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, 102, 75) }
```


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

```
.border{ border-color:rgb(134, 102, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 102, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 102, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 102, 75);  
box-shadow:4px 4px 4px 4px rgb(134, 102,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8318, 4.9161, 13.8504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 102, 75) }
```

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

```
.background{ background-color: rgb(134,  
102, 75) }
```

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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