

Converting Colors

HunterLab(38.5050, 13.3836,
17.1629)

Have a look what the booklet for
HunterLab(38.5050, 13.3836,
17.1629) contains.

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Color

**HunterLab(38.5050, 13.3836,
17.1629)**

Conversions

Conversions Part 1

Format	Color
Hex	965E3D
RGB	150, 94, 61
RGB Percent	59%, 37%, 24%
CMY	0.4118, 0.6314, 0.7608
CMYK	0.00, 0.37, 0.59, 0.41
HSL	22°, 42%, 41%
HSV	22°, 59%, 59%
XYZ	17.4227, 14.8264, 6.3584
YIQ	106.9820, 43.9690, 1.6090

Conversions

Conversions Part 2

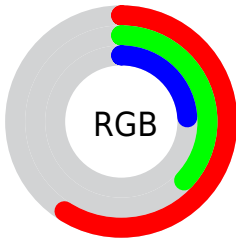
Format	Color
R _Y B	150, 113, 61
Decimal	9854525
CIE Lab	45.40, 19.39, 28.26
CIE LCh	45, 34.274, 55.545
Yxy	14.8271, 0.4513, 0.3840
Android (android.graphics.Color)	4288044605 (0xFF965E3D)
YUV	106.9820, -22.6691, 37.7268
Hunter-Lab	38.5050, 13.3836, 17.1629

Details

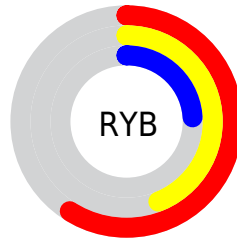
The HunterLab color **38.5050, 13.3836, 17.1629** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.8947, -8.1136, -18.4409**, and the grayscale version is **38.4097, -2.0494, 2.0869**.

A 20% lighter version of the original color is **58.8390, 14.1866, 21.9258**, and **21.2283, 11.9316, 11.8085** is the 20% darker color. If you saturate the color by 10%, you get **36.2081, 16.9196, 18.3748**, and if you desaturate by 10%, it is **40.9810, 10.0674, 15.5361**.

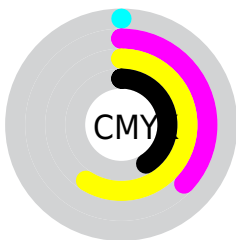
Distribution



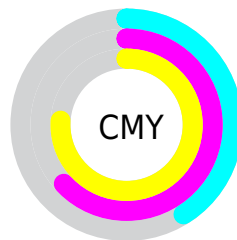
- Red (59%)
- Green (37%)
- Blue (24%)



- Red (59%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (37%)
- Yellow (59%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5050, 13.3836, 17.1629 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 38.5050, 13.3836, 17.1629 by changing the saturation by 10% instead.

■ 38.5050, 13.3836,
17.1629

■ 38.5050, 13.3836,
17.1629

149.1031, 15.2630,
36.1180

■ 29.4926, 12.7472,
14.6298

■ 58.7789, 14.3258,
21.8174

■ 21.3186, 11.9808,
11.8899

■ 69.9370, 14.6620,
24.0026

■ 14.0810, 11.0586,
9.8567

■ 81.7236, 14.9204,
26.1215

■ 7.7293, 10.8919,
5.4105

■ 94.1066, 15.1084,
28.1882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0587, 15.2320,
30.2137

0.0000, NaN, NaN

■ 120.5559, 15.2963,

0.0000, NaN, NaN

134.5770, 15.3054,
34.1727

■ 38.5050, 13.3836,
17.1629

■ 38.5050, 13.3836,
17.1629

■ 36.2081, 16.9196,
18.3748

■ 40.9810, 10.0674,
15.5361

■ 34.1066, 20.6478,
19.1242

■ 43.6150, 6.9900,
13.5428

■ 32.2210, 24.5031,
19.3813

■ 46.3914, 4.1479,
11.2316

■ 30.5602, 28.3490,
19.2716

■ 49.2955, 1.5311,
8.6455

■ 30.4566, 28.5975,
19.2679

■ 52.3144, -0.8754,
5.8219

■ 55.4369, -3.0887,
2.7925

■ 58.6533, -5.1264,
-0.4163

■ 61.9550, -7.0053,
-3.7822

■ 65.3349, -8.7415,
-7.2869

Harmonies

Analogous

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



38.5060, 23.6248, 11.1221



38.5050, 13.3836, 17.1629



38.5060, -0.0653, 19.2342

Triad

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



38.5060, 13.3815, 17.1634



38.5060, -24.2356, 3.9246



38.5060, 9.5116, -26.6731

Complementary

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



38.5050, 13.3836, 17.1629



39.8947, -8.1136, -18.4409

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.



38.5060, -4.0083, -30.5836



38.5050, 13.3836, 17.1629



38.5060, -22.3861, -9.8377

Square

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



38.5060, 13.3815, 17.1634



38.5060, -20.8308, 13.4070



38.5060, -15.3904, -23.6025



38.5060, 21.1878, -14.2196

Rectangle

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



38.5050, 13.3836, 17.1629



38.5060, -8.6258, 18.8565



38.5060, -15.3904, -23.6025



38.5060, 4.9847, -29.1773

Sweetspot

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



38.5060, 13.3815, 17.1634



65.8725, 1.7094, 11.1315



33.3385, 35.2425, -8.9716



30.5176, 1.2234, 5.6899



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



38.5060, 13.3815, 17.1634



47.2157, 23.9718, 24.7831



50.0361, -7.1979, 25.4745



24.7925, -0.4299, 2.7372



27.8404, 25.7701, 17.6063



3.8462, 1.1000, 2.3893

Inverse Universe

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



39.8947, -8.1136, -18.4409



49.3051, -9.7288, -31.0221



28.1812, 12.7774, -43.1166



24.9084, -2.1319, -0.0889



29.2985, -2.8701, -30.4248



4.0208, -1.4631, -1.8672

Previews

White Background



This preview shows how the HunterLab color 38.5050, 13.3836, 17.1629 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 38.5050, 13.3836, 17.1629 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 38.5050, 13.3836, 17.1629 Background



This preview shows how black text looks on a background with the HunterLab color 38.5050, 13.3836, 17.1629.



This preview shows how white text looks on a background with the HunterLab color 38.5050, 13.3836,

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

38.5050, 13.3836, 17.1629

Protanopia

38.6911, -3.9646, 15.8735

Deuteranopia

38.6287, 2.4314, 17.4946



Tritanopia

38.5127, 19.3502, 7.0335

Trichromacy



Original Color

38.5050, 13.3836, 17.1629

Protanomaly

38.4922, 2.1128, 16.2844

Deuteranomaly

38.6388, 6.3910, 17.3611

Tritanomaly

38.3223, 17.0797, 11.2519

Monochromacy



Original Color

38.5050, 13.3836, 17.1629

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0156, 2.8018, 8.3881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5050, 13.3836, 17.1629 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(150, 94, 61)` looks like.

```
.text, #text, p{  
    color:rgb(150, 94, 61)  
}
```

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(150, 94, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 94, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5050, 13.3836, 17.1629 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(150, 94, 61) }
```


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

```
.border{ border-color:rgb(150, 94, 61) }
```

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

Here you see how a box with a 4 pixel rgb(150, 94, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 94, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 94, 61);  
box-shadow:4px 4px 4px 4px rgb(150, 94,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5050, 13.3836, 17.1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 94, 61) }
```

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

```
.background{ background-color: rgb(150, 94,  
61) }
```

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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