

Converting Colors

HunterLab(38.1784, 19.3224,
17.2078)

Have a look what the booklet for
HunterLab(38.1784, 19.3224,
17.2078) contains.

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Color

**HunterLab(38.1769, 19.2488,
17.2223)**

Conversions

Conversions Part 1

Format	Color
Hex	9E583C
RGB	158, 88, 60
RGB Percent	62%, 35%, 24%
CMY	0.3804, 0.6549, 0.7647
CMYK	0.00, 0.44, 0.62, 0.38
HSL	17°, 45%, 43%
HSV	17°, 62%, 62%
XYZ	18.4058, 14.5748, 6.1180
YIQ	105.7380, 50.7080, 6.1320

Conversions

Conversions Part 2

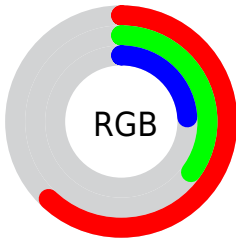
Format	Color
R _Y B	158, 99, 60
Decimal	10377276
CIE Lab	45.05, 26.14, 28.65
CIE LCh	45, 38.783, 47.621
Yxy	14.5755, 0.4707, 0.3728
Android (android.graphics.Color)	4288567356 (0xFF9E583C)
YUV	105.7380, -22.5488, 45.8338
Hunter-Lab	38.1769, 19.2488, 17.2223

Details

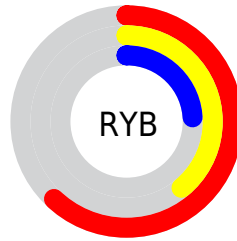
The HunterLab color **38.1769, 19.2488, 17.2223** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44.0379, -12.1439, -16.6274**, and the grayscale version is **37.9349, -2.0241, 2.0611**.

A 20% lighter version of the original color is **58.4353, 20.7135, 21.9753**, and **21.0904, 16.9703, 11.9148** is the 20% darker color. If you saturate the color by 10%, you get **35.6665, 23.6300, 18.3971**, and if you desaturate by 10%, it is **40.9472, 15.0368, 15.6468**.

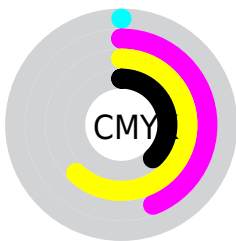
Distribution



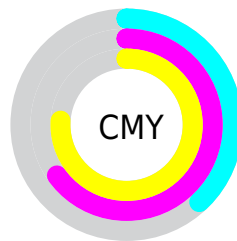
- Red (62%)
- Green (35%)
- Blue (24%)



- Red (62%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (62%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1769, 19.2488, 17.2223 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 38.1769, 19.2488, 17.2223 by changing the saturation by 10% instead.

■ 38.1769, 19.2488,
17.2223

■ 38.1769, 19.2488,
17.2223

148.5875, 23.6646,
36.3906

■ 29.1925, 18.2736,
14.6521

■ 58.4010, 20.8295,
21.9388

■ 21.0494, 17.1590,
11.8695

■ 69.5365, 21.4663,
24.1506

■ 13.8467, 15.8915,
9.6927

■ 81.3017, 22.0141,
26.2939

■ 7.4750, 15.8969,
5.2325

■ 93.6644, 22.4811,
28.3833

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.5971, 22.8742,
30.4299

0.0000, NaN, NaN

■ 120.0756, 23.1993,

0.0000, NaN, NaN

32.4423

0.0000, NaN, NaN

134.0787, 23.4614,
34.4274

■ 38.1769, 19.2488,
17.2223

■ 38.1769, 19.2488,
17.2223

■ 35.6665, 23.6300,
18.3971

■ 40.9472, 15.0368,
15.6468

■ 33.4448, 28.0950,
19.1079

■ 43.9443, 11.0506,
13.7339

■ 31.5426, 32.4963,
19.3147

■ 47.1420, 7.3072,
11.5429

■ 30.2610, 35.7864,
19.2732

■ 50.5162, 3.8058,
9.1236

■ 54.0463, 0.5345,
6.5163

■ 57.7149, -2.5246,
3.7531

■ 61.5072, -5.3917,
0.8591

■ 65.4106, -8.0869,
-2.1460

■ 69.4143, -10.6294,
-5.2468

Harmonies

Analogous

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



38.1779, 29.2712, 9.4400



38.1769, 19.2488, 17.2223



38.1779, 4.2966, 20.2608

Triad

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



38.1779, 19.2464, 17.2228



38.1779, -26.1795, 7.4694



38.1779, 7.0236, -34.0745

Complementary

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



38.1769, 19.2488, 17.2223



44.0379, -12.1439, -16.6274

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.



38.1779, -7.9868, -35.2597



38.1769, 19.2488, 17.2223



38.1779, -25.6806, -7.1237

Square

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



38.1779, 19.2464, 17.2228



38.1779, -20.9759, 16.2585



38.1779, -19.4891, -24.0228



38.1779, 21.5047, -21.2239

Rectangle

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



38.1769, 19.2488, 17.2223



38.1779, -5.7638, 20.4204



38.1779, -19.4891, -24.0228



38.1779, 1.8340, -35.9888

Sweetspot

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



38.1779, 19.2464, 17.2228



69.3182, 3.9296, 11.3853



34.8121, 40.4054, -13.9504



32.3110, 2.4471, 5.8467



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.1779, 19.2464, 17.2228



46.9937, 33.8980, 25.1935



50.4185, -3.8706, 25.9726



26.3430, -0.1606, 2.7578



27.1925, 31.7058, 17.3109



4.4610, 2.1717, 2.7869

Inverse Universe

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



44.0379, -12.1439, -16.6274



56.0431, -15.9408, -27.8924



30.5761, 10.6788, -43.6972



26.8121, -2.5722, 0.0980



33.8801, -8.2190, -24.6046



5.2254, -2.0655, -2.0724

Previews

White Background



This preview shows how the HunterLab color 38.1769, 19.2488, 17.2223 looks on a white background.

Color Contrast Check

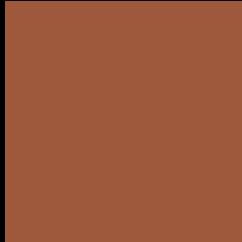
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1769, 19.2488, 17.2223 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 38.1769, 19.2488, 17.2223 Background



This preview shows how black text looks on a background with the HunterLab color 38.1769, 19.2488, 17.2223.



This preview shows how white text looks on a background with the HunterLab color 38.1769, 19.2488,

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

38.1769, 19.2488, 17.2223

Protanopia

38.3439, -3.7583, 15.3506

Deuteranopia

38.2406, 2.3958, 17.6040



Tritanopia

38.1476, 24.5466, 8.9023

Trichromacy



Original Color

38.1769, 19.2488, 17.2223

Protanomaly

37.9342, 4.1899, 15.8671

Deuteranomaly

38.1020, 8.3857, 17.3961

Tritanomaly

37.9901, 22.5928, 12.2603

Monochromacy



Original Color

38.1769, 19.2488, 17.2223

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4232, 4.7323, 8.1692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1769, 19.2488, 17.2223 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(158, 88, 60)` looks like.

```
.text, #text, p{  
    color:rgb(158, 88, 60)  
}
```

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(158, 88, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 88, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1769, 19.2488, 17.2223 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(158, 88, 60) }
```


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

```
.border{ border-color:rgb(158, 88, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 88, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 88, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 88, 60);  
box-shadow:4px 4px 4px 4px rgb(158, 88,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1769, 19.2488, 17.2223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 88, 60) }
```

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

```
.background{ background-color: rgb(158, 88,  
60) }
```

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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