

Converting Colors

HunterLab(38.2671, 19.2192,
18.8740)

Have a look what the booklet for
HunterLab(38.2671, 19.2192,
18.8740) contains.

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Color

**HunterLab(38.2077, 19.1338,
18.8370)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5834
RGB	159, 88, 52
RGB Percent	62%, 35%, 20%
CMY	0.3765, 0.6549, 0.7961
CMYK	0.00, 0.45, 0.67, 0.38
HSL	20°, 51%, 41%
HSV	20°, 67%, 62%
XYZ	18.4076, 14.5983, 5.0963
YIQ	105.1250, 53.8720, 3.8560

Conversions

Conversions Part 2

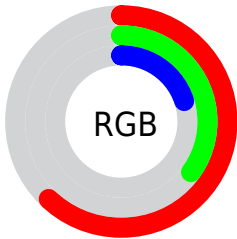
Format	Color
RYB	159, 106, 52
Decimal	10442804
CIELab	45.08, 26.01, 33.23
CIELCh	45, 42.200, 51.952
Yxy	14.5990, 0.4831, 0.3831
Android (android.graphics.Color)	4288632884 (0xFF9F5834)
YUV	105.1250, -26.1906, 47.2484
Hunter-Lab	38.2077, 19.1338, 18.8370

Details

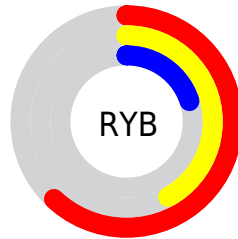
The HunterLab color **38.2077, 19.1338, 18.8370** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **41.7110, -9.8443, -21.0946**, and the grayscale version is **37.7149, -2.0124, 2.0491**.

A 20% lighter version of the original color is **58.5583, 20.8131, 24.2405**, and **21.1721, 17.0695, 12.8625** is the 20% darker color. If you saturate the color by 10%, you get **35.8755, 23.3135, 19.7427**, and if you desaturate by 10%, it is **40.7756, 15.1359, 17.4618**.

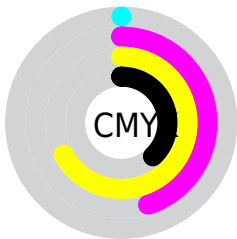
Distribution



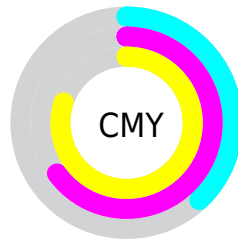
- Red (62%)
- Green (35%)
- Blue (20%)



- Red (62%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (45%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2077, 19.1338, 18.8370 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 38.2077, 19.1338, 18.8370 by changing the saturation by 10% instead.

■ 38.2077, 19.1338,
18.8370

■ 38.2077, 19.1338,
18.8370

148.6359, 23.4989,
40.3300

■ 29.2207, 18.1652,
15.9007

■ 58.4365, 20.7017,
24.1962

■ 21.0746, 17.0574,
12.7835

■ 69.5742, 21.3326,
26.6935

■ 13.8687, 15.7964,
9.7081

■ 81.3413, 21.8746,
29.1033

■ 7.4993, 15.7675,
5.2495

■ 93.7060, 22.3360,
31.4432

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.6405, 22.7237,
33.7263

0.0000, NaN, NaN

■ 120.1207, 23.0436,

0.0000, NaN, NaN

35.9633

0.0000, NaN, NaN

134.1255, 23.3006,
38.1623

■ 38.2077, 19.1338,
18.8370

■ 38.2077, 19.1338,
18.8370

■ 35.8755, 23.3135,
19.7427

■ 40.7756, 15.1359,
17.4618

■ 33.8011, 27.6003,
20.1339

■ 43.5516, 11.3723,
15.6725

■ 32.0050, 31.8496,
20.0501

■ 46.5135, 7.8588,
13.5273

■ 31.5643, 32.9488,
20.0266

■ 49.6408, 4.5955,
11.0794

■ 52.9154, 1.5719,
8.3744

■ 56.3215, -1.2286,
5.4511

■ 59.8456, -3.8251,
2.3410

■ 63.4763, -6.2372,
-0.9299

■ 67.2035, -8.4839,
-4.3407

Harmonies

Analogous

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



38.2087, 31.3821, 11.5873



38.2077, 19.1338, 18.8370



38.2087, 2.4219, 21.3318

Triad

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



38.2087, 19.1314, 18.8375



38.2087, -28.2661, 6.0027



38.2087, 10.3245, -36.9114

Complementary

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



38.2077, 19.1338, 18.8370



41.7110, -9.8443, -21.0946

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.



38.2087, -6.3076, -40.4713



38.2077, 19.1338, 18.8370



38.2087, -26.8673, -10.7489

Square

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



38.2087, 19.1314, 18.8375



38.2087, -23.6202, 16.2134



38.2087, -19.4171, -29.4158



38.2087, 25.7358, -21.0809

Rectangle

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



38.2077, 19.1338, 18.8370



38.2087, -8.2844, 21.2031



38.2087, -19.4171, -29.4158



38.2087, 4.6314, -39.7892

Sweetspot

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



38.2087, 19.1314, 18.8375



69.4425, 3.3191, 12.3573



33.5639, 42.9584, -11.8615



32.4199, 2.0822, 6.3251



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.



38.2087, 19.1314, 18.8375



46.5092, 34.2003, 26.7834



51.6892, -5.9623, 28.0196



26.4438, -0.3326, 2.8682



28.1778, 28.9369, 17.8696



4.6460, 1.7743, 2.8939

Inverse Universe

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



41.7110, -9.8443, -21.0946



51.7811, -11.3299, -35.5531



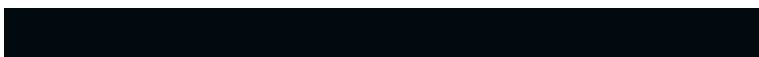
27.5551, 15.6119, -53.3242



26.7079, -2.4032, -0.0272



31.8063, -5.0825, -28.7836



5.0569, -1.8407, -2.3473

Previews

White Background



This preview shows how the HunterLab color 38.2077, 19.1338, 18.8370 looks on a white background.

Color Contrast Check

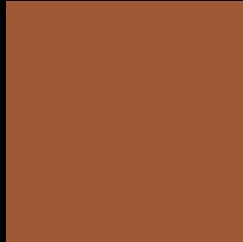
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2077, 19.1338, 18.8370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

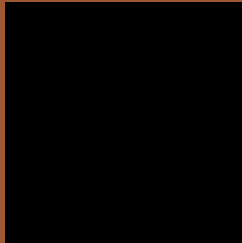
Any Text WCAG AA × Fail

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 38.2077, 19.1338, 18.8370 Background



This preview shows how black text looks on a background with the HunterLab color 38.2077, 19.1338, 18.8370.



This preview shows how white text looks on a background with the HunterLab color 38.2077, 19.1338,

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

38.2077, 19.1338, 18.8370

Protanopia

38.3046, -4.1572, 17.3343

Deuteranopia

38.3550, 2.5877, 19.1877



Tritanopia

38.2830, 24.9227, 9.0455

Trichromacy



Original Color

38.2077, 19.1338, 18.8370

Protanomaly

37.9294, 3.9509, 17.5927

Deuteranomaly

38.1188, 8.2425, 18.9394

Tritanomaly

38.0689, 22.7035, 13.2064

Monochromacy



Original Color

38.2077, 19.1338, 18.8370

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3571, 4.3821, 9.1229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2077, 19.1338, 18.8370 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(159, 88, 52)` looks like.

```
.text, #text, p{  
    color:rgb(159, 88, 52)  
}
```

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(159, 88, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 88, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2077, 19.1338, 18.8370 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(159, 88, 52) }
```


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

```
.border{ border-color:rgb(159, 88, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 88, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 88, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 88, 52);  
box-shadow:4px 4px 4px 4px rgb(159, 88,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2077, 19.1338, 18.8370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 88, 52) }
```

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

```
.background{ background-color: rgb(159, 88,  
52) }
```

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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