

Converting Colors

HunterLab(36.9282, 38.5857,
19.8721)

Have a look what the booklet for
HunterLab(36.9282, 38.5857,
19.8721) contains.

HunterLab(36.8048, 38.6594, 19.8270)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.8048, 38.6594,
19.8270)**

Conversions

Conversions Part 1

Format	Color
Hex	B53F2A
RGB	181, 63, 42
RGB Percent	71%, 25%, 16%
CMY	0.2902, 0.7529, 0.8353
CMYK	0.00, 0.65, 0.77, 0.29
HSL	9°, 62%, 44%
HSV	9°, 77%, 71%
XYZ	21.2515, 13.5459, 3.6850
YIQ	95.8880, 77.0690, 18.4850

Conversions

Conversions Part 2

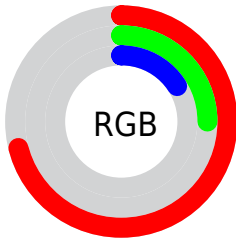
Format	Color
RYB	181, 67, 42
Decimal	11878186
CIELab	43.58, 46.68, 38.02
CIElCh	44, 60.208, 39.162
Yxy	13.5467, 0.5522, 0.3520
Android (android.graphics.Color)	4290068266 (0xFFB53F2A)
YUV	95.8880, -26.5668, 74.6432
Hunter-Lab	36.8048, 38.6594, 19.8270

Details

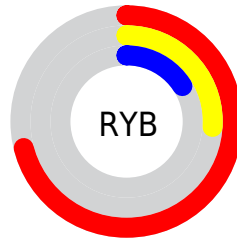
The HunterLab color **36.8048, 38.6594, 19.8270** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **53.8215, -21.6724, -15.3723**, and the grayscale version is **34.2362, -1.8268, 1.8601**.

A 20% lighter version of the original color is **56.8038, 42.0347, 25.8733**, and **20.1617, 34.5276, 13.0280** is the 20% darker color. If you saturate the color by 10%, you get **34.6035, 43.9649, 20.6208**, and if you desaturate by 10%, it is **39.5636, 32.8418, 18.5264**.

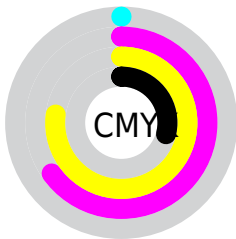
Distribution



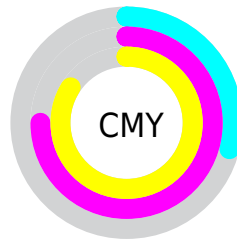
- Red (71%)
- Green (25%)
- Blue (16%)



- Red (71%)
- Yellow (26%)
- Blue (16%)



- Cyan (0%)
- Magenta (65%)
- Yellow (77%)
- Black (29%)



- Cyan (29%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8048, 38.6594, 19.8270 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 36.8048, 38.6594, 19.8270 by changing the saturation by 10% instead.

36.8048, 38.6594,
19.8270

36.8048, 38.6594,
19.8270

146.4214, 50.1427,
43.9182

27.9394, 36.8550,
16.4714

56.8177, 41.9243,
25.9176

19.9277, 34.9813,
13.4033

67.8576, 43.3871,
28.7366

12.8741, 33.1668,
9.0119

79.5322, 44.7427,
31.4449

6.2917, 37.5538,
4.4042

91.8088, 45.9980,
34.0635

0.0000, INF, NaN

0.0000, NaN, NaN

104.6592, 47.1596,
36.6087

0.0000, NaN, NaN

118.0588, 48.2339,

0.0000, NaN, NaN

39.0930

0.0000, NaN, NaN

131.9860, 49.2265,
41.5268

■ 36.8048, 38.6594,
19.8270

■ 36.8048, 38.6594,
19.8270

■ 34.6035, 43.9649,
20.6208

■ 39.5636, 32.8418,
18.5264

■ 32.9917, 48.3732,
20.8768

■ 42.8197, 26.8537,
16.8229

■ 32.5943, 49.5092,
20.9512

■ 46.5109, 20.9241,
14.8265

■ 50.5767, 15.1891,
12.6284

■ 54.9636, 9.7130,
10.2960

■ 59.6261, 4.5135,
7.8760

■ 64.5265, -0.4181,
5.3988

■ 69.6339, -5.1035,
2.8840

■ 74.9230, -9.5692,
0.3432

Harmonies

Analogous

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



36.8059, 52.2076, 8.0549



36.8048, 38.6594, 19.8270



36.8059, 14.9976, 23.5672

Triad

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



36.8059, 38.6560, 19.8276



36.8059, -34.6774, 13.9826



36.8059, 5.2924, -67.7198

Complementary

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



36.8048, 38.6594, 19.8270



53.8215, -21.6724, -15.3723

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.



36.8059, -16.3231, -62.3439



36.8048, 38.6594, 19.8270



36.8059, -36.0653, -5.2899

Square

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



36.8059, 38.6560, 19.8276



36.8059, -25.7994, 21.9067



36.8059, -30.2056, -35.3554



36.8059, 30.0818, -47.3467

Rectangle

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



36.8048, 38.6594, 19.8270



36.8059, -1.3215, 24.0792



36.8059, -30.2056, -35.3554



36.8059, -2.6057, -69.0434

Sweetspot

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



36.8059, 38.6560, 19.8276



75.6462, 10.5838, 12.6850



37.4473, 59.5559, -28.6479



34.1538, 6.0939, 6.4285



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



36.8059, 38.6560, 19.8276



44.7682, 62.9835, 27.8863



51.5640, 5.9041, 29.3581



29.5055, 0.3725, 2.8103



27.1845, 40.7148, 17.4638



5.4474, 5.3820, 3.4509

Inverse Universe

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



53.8215, -21.6724, -15.3723



69.5296, -28.4395, -24.4183



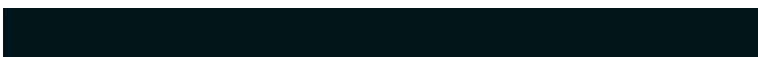
33.5425, 10.5167, -56.4196



30.6731, -3.4498, 0.4648



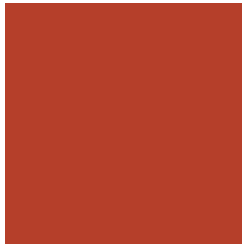
42.6996, -17.3860, -15.8394



7.9546, -3.5733, -2.2287

Previews

White Background



This preview shows how the HunterLab color 36.8048, 38.6594, 19.8270 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 36.8048, 38.6594, 19.8270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

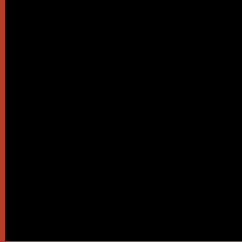
Any Text WCAG AA × Fail

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 36.8048, 38.6594, 19.8270 Background



This preview shows how black text looks on a background with the HunterLab color 36.8048, 38.6594, 19.8270.



This preview shows how white text looks on a background with the HunterLab color 36.8048, 38.6594,

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

36.8048, 38.6594, 19.8270

Protanopia

37.0734, -4.4261, 17.1855

Deuteranopia

37.1205, 2.0828, 20.6118



Tritanopia

36.8062, 41.4716, 15.5923

Trichromacy



Original Color

36.8048, 38.6594, 19.8270

Protanomaly

35.7468, 10.4941, 17.2057

Deuteranomaly

36.2940, 15.3763, 19.9068

Tritanomaly

36.8349, 40.5698, 17.3856

Monochromacy



Original Color

36.8048, 38.6594, 19.8270

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7261, 10.9864, 8.9540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8048, 38.6594, 19.8270 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(181, 63, 42)` looks like.

```
.text, #text, p{  
    color:rgb(181, 63, 42)  
}
```

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(181, 63, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 63, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8048, 38.6594, 19.8270 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(181, 63, 42) }
```


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

```
.border{ border-color:rgb(181, 63, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 63, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 63, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 63, 42);  
box-shadow:4px 4px 4px 4px rgb(181, 63,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8048, 38.6594, 19.8270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 63, 42) }
```

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

```
.background{ background-color: rgb(181, 63,  
42) }
```

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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