

Converting Colors

HunterLab(38.8517, 34.0206,
18.7647)

Have a look what the booklet for
HunterLab(38.8517, 34.0206,
18.7647) contains.

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Color

**HunterLab(38.9120, 34.1357,
18.8743)**

Conversions

Conversions Part 1

Format	Color
Hex	B54B38
RGB	181, 75, 56
RGB Percent	71%, 29%, 22%
CMY	0.2902, 0.7059, 0.7804
CMYK	0.00, 0.59, 0.69, 0.29
HSL	9°, 53%, 46%
HSV	9°, 69%, 71%
XYZ	22.2859, 15.1414, 5.4894
YIQ	104.5280, 69.2750, 16.5630

Conversions

Conversions Part 2

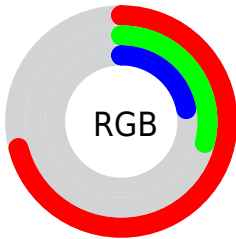
Format	Color
RYB	181, 78, 56
Decimal	11881272
CIELab	45.83, 41.82, 32.72
CIELCh	46, 53.096, 38.037
Yxy	15.1423, 0.5193, 0.3528
Android (android.graphics.Color)	4290071352 (0xFFB54B38)
YUV	104.5280, -23.9243, 67.0659
Hunter-Lab	38.9120, 34.1357, 18.8743

Details

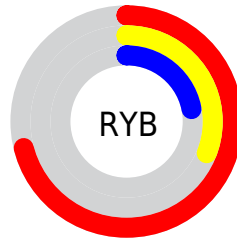
The HunterLab color **38.9120, 34.1357, 18.8743** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **54.7863, -21.2958, -13.9233**, and the grayscale version is **37.4766, -1.9997, 2.0362**.

A 20% lighter version of the original color is **59.2077, 37.1965, 24.0198**, and **21.6805, 30.8933, 12.9491** is the 20% darker color. If you saturate the color by 10%, you get **36.2754, 39.8633, 20.0672**, and if you desaturate by 10%, it is **42.0616, 28.1645, 17.2539**.

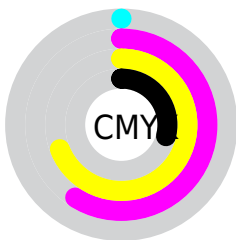
Distribution



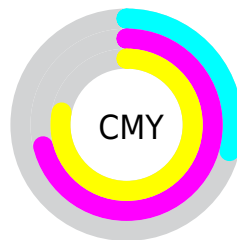
- Red (71%)
- Green (29%)
- Blue (22%)



- Red (71%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (69%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9120, 34.1357, 18.8743 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 38.9120, 34.1357, 18.8743 by changing the saturation by 10% instead.

■ 38.9120, 34.1357,
18.8743

■ 38.9120, 34.1357,
18.8743

149.7417, 43.8829,
40.0539

■ 29.8652, 32.5187,
15.9950

■ 59.2474, 36.9963,
24.1398

■ 21.6531, 30.7940,
12.8952

■ 70.4334, 38.2565,
26.5976

■ 14.3726, 29.0189,
10.0608

■ 82.2464, 39.4128,
28.9714

■ 8.0327, 28.3589,
5.6229

■ 94.6546, 40.4729,
31.2782

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.6307, 41.4440,
33.5308

0.0000, NaN, NaN

■ 121.1509, 42.3324,

0.0000, NaN, NaN

135.1942, 43.1437,
37.9114

■ 38.9120, 34.1357,
18.8743

■ 38.9120, 34.1357,
18.8743

■ 36.2754, 39.8633,
20.0672

■ 42.0616, 28.1645,
17.2539

■ 34.2025, 45.0080,
20.7321

■ 45.6582, 22.2133,
15.3153

■ 32.7175, 49.1527,
20.9324

■ 49.6417, 16.4344,
13.1551

■ 32.6062, 49.4708,
20.9579

■ 53.9569, 10.9051,
10.8461

■ 58.5566, 5.6513,
8.4394

■ 63.4016, 0.6690,
5.9687

■ 68.4597, -4.0615,
3.4557

■ 73.7044, -8.5664,
0.9139

■ 79.1142, -12.8730,
-1.6487

Harmonies

Analogous

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



38.9131, 45.2084, 7.0090



38.9120, 34.1357, 18.8743



38.9131, 13.8071, 23.3258

Triad

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



38.9131, 34.1326, 18.8749



38.9131, -32.3287, 13.7045



38.9131, 3.5934, -56.3943

Complementary

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



38.9120, 34.1357, 18.8743



54.7863, -21.2958, -13.9233

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.



38.9131, -15.7644, -51.2513



38.9120, 34.1357, 18.8743



38.9131, -33.9493, -3.5036

Square

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



38.9131, 34.1326, 18.8749



38.9131, -23.5294, 21.6013



38.9131, -28.5356, -28.8350



38.9131, 25.3420, -40.5611

Rectangle

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



38.9120, 34.1357, 18.8743



38.9131, -0.7172, 24.0571



38.9131, -28.5356, -28.8350



38.9131, -3.4211, -57.1695

Sweetspot

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



38.9131, 34.1326, 18.8749



76.9244, 9.1408, 12.0409



39.0764, 55.0154, -26.9994



34.9808, 5.1289, 6.0055



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.



38.9131, 34.1326, 18.8749



46.9714, 57.1462, 27.4233



52.9827, 4.1430, 28.5334



29.5076, 0.3689, 2.8126



27.1949, 40.6815, 17.4696



5.4521, 5.3693, 3.4536

Inverse Universe

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



54.7863, -21.2958, -13.9233



70.7695, -28.9137, -22.4928



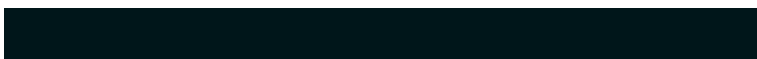
36.3916, 7.4597, -48.6679



30.6709, -3.4463, 0.4622



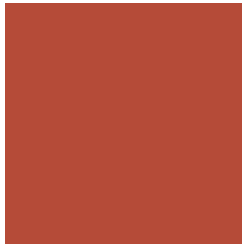
42.6558, -17.3287, -15.9084



7.9490, -3.5663, -2.2370

Previews

White Background



This preview shows how the HunterLab color 38.9120, 34.1357, 18.8743 looks on a white background.

Color Contrast Check

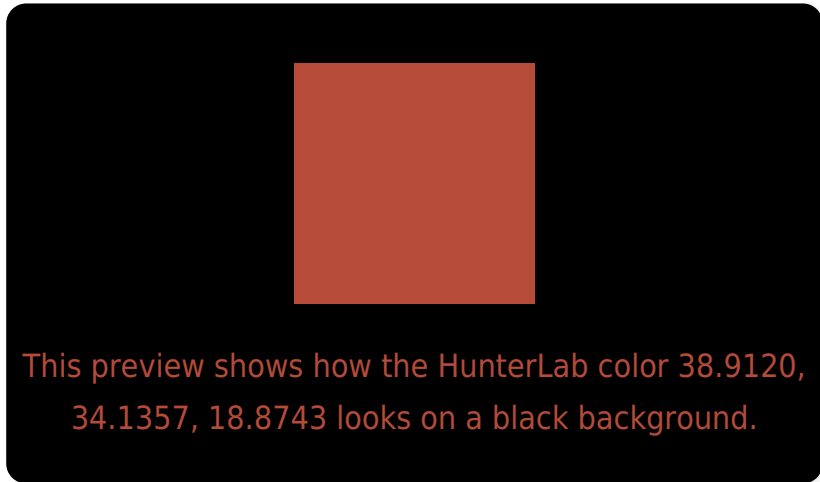
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

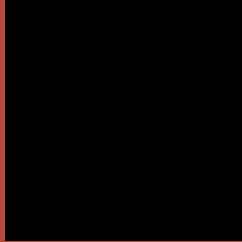
Any Text WCAG AA × Fail

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 38.9120, 34.1357, 18.8743 Background



This preview shows how black text looks on a background with the HunterLab color 38.9120, 34.1357, 18.8743.



This preview shows how white text looks on a background with the HunterLab color 38.9120, 34.1357,

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

38.9120, 34.1357, 18.8743

Protanopia

39.0853, -3.9150, 15.7197

Deuteranopia

39.0920, 2.4454, 19.5543



Tritanopia

38.8788, 37.3221, 13.9031

Trichromacy



Original Color

38.9120, 34.1357, 18.8743

Protanomaly

38.3019, 9.1937, 16.2540

Deuteranomaly

38.4084, 14.0366, 18.8977

Tritanomaly

38.9099, 36.2650, 16.0318

Monochromacy



Original Color

38.9120, 34.1357, 18.8743

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9866, 9.5751, 8.5045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9120, 34.1357, 18.8743 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, 75, 56)` looks like.

```
.text, #text, p{  
    color:rgb(181, 75, 56)  
}
```

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, 75, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 75, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9120, 34.1357, 18.8743 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, 75, 56) }
```


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

```
.border{ border-color:rgb(181, 75, 56) }
```

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

Here you see how a box with a 4 pixel rgb(181, 75, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 75, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 75, 56);  
box-shadow:4px 4px 4px 4px rgb(181, 75,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9120, 34.1357, 18.8743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 75, 56) }
```

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

```
.background{ background-color: rgb(181, 75,  
56) }
```

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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