

Converting Colors

HunterLab(36.8716, 38.2270,
18.7030)

Have a look what the booklet for
HunterLab(36.8716, 38.2270,
18.7030) contains.

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Color

**HunterLab(36.8671, 38.1761,
18.7127)**

Conversions

Conversions Part 1

Format	Color
Hex	B44031
RGB	180, 64, 49
RGB Percent	71%, 25%, 19%
CMY	0.2941, 0.7490, 0.8078
CMYK	0.00, 0.64, 0.73, 0.29
HSL	7°, 57%, 45%
HSV	7°, 73%, 71%
XYZ	21.2102, 13.5918, 4.4113
YIQ	96.9740, 73.9510, 19.9270

Conversions

Conversions Part 2

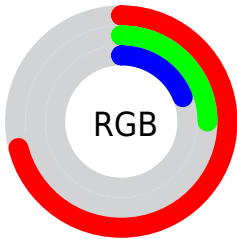
Format	Color
R_{YB}	180, 66, 49
Decimal	11812913
CIE _{Lab}	43.64, 46.20, 34.14
CIE _{LCh}	44, 57.443, 36.466
Yxy	13.5926, 0.5409, 0.3466
Android (android.graphics.Color)	4290002993 (0xFFB44031)
YUV	96.9740, -23.6512, 72.8138
Hunter-Lab	36.8671, 38.1761, 18.7127

Details

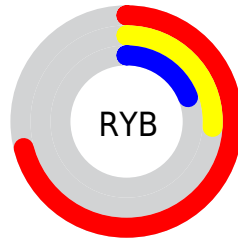
The HunterLab color **36.8671, 38.1761, 18.7127** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.5480, -23.4331, -12.2703**, and the grayscale version is **34.6320, -1.8479, 1.8816**.

A 20% lighter version of the original color is **56.9599, 41.6240, 24.3081**, and **20.0046, 34.3023, 12.5868** is the 20% darker color. If you saturate the color by 10%, you get **34.5279, 43.6398, 19.8139**, and if you desaturate by 10%, it is **39.7967, 32.1721, 17.1745**.

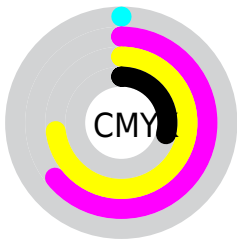
Distribution



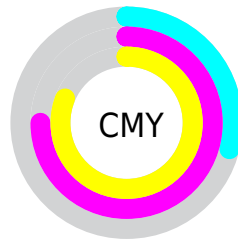
- Red (71%)
- Green (25%)
- Blue (19%)



- Red (71%)
- Yellow (26%)
- Blue (19%)



- Cyan (0%)
- Magenta (64%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8671, 38.1761, 18.7127 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 36.8671, 38.1761, 18.7127 by changing the saturation by 10% instead.

36.8671, 38.1761,
18.7127

36.8671, 38.1761,
18.7127

146.5201, 49.5022,
40.7754

27.9962, 36.3876,
15.6716

56.8897, 41.4056,
24.2439

19.9784, 34.5257,
12.6108

67.9340, 42.8503,
26.8134

12.9180, 32.7127,
9.0426

79.6128, 44.1879,
29.2886

6.3505, 36.7844,
4.4454

91.8933, 45.4253,
31.6882

0.0000, INF, NaN

0.0000, NaN, NaN

104.7475, 46.5695,
34.0267

0.0000, NaN, NaN

118.1507, 47.6266,

0.0000, NaN, NaN

36.3151

0.0000, NaN, NaN

132.0813, 48.6025,
38.5623

■ 36.8671, 38.1761,
18.7127

■ 36.8671, 38.1761,
18.7127

■ 34.5279, 43.6398,
19.8139

■ 39.7967, 32.1721,
17.1745

■ 32.8214, 48.1516,
20.3795

■ 43.2476, 25.9917,
15.3216

■ 31.9777, 50.5636,
20.5897

■ 47.1502, 19.8731,
13.2657

■ 51.4386, 13.9528,
11.0901

■ 56.0555, 8.2916,
8.8507

■ 60.9531, 2.9033,
6.5818

■ 66.0922, -2.2239,
4.3034

■ 71.4411, -7.1139,
2.0262

■ 76.9739, -11.7947,
-0.2452

Harmonies

Analogous

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



36.8682, 49.6275, 6.2218



36.8671, 38.1761, 18.7127



36.8682, 16.3111, 23.0441

Triad

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



36.8682, 38.1728, 18.7133



36.8682, -33.0733, 14.6449



36.8682, 2.8723, -63.6932

Complementary

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



36.8671, 38.1761, 18.7127



55.5480, -23.4331, -12.2703

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.



36.8682, -17.2620, -56.4866



36.8671, 38.1761, 18.7127



36.8682, -35.0661, -2.7732

Square

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



36.8682, 38.1728, 18.7133



36.8682, -23.7264, 21.8313



36.8682, -29.9926, -30.4405



36.8682, 26.4069, -46.6377

Rectangle

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



36.8671, 38.1761, 18.7127



36.8682, 0.6513, 23.7461



36.8682, -29.9926, -30.4405



36.8682, -4.5184, -64.1240

Sweetspot

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



36.8682, 38.1728, 18.7133



75.7397, 10.8672, 11.7960



38.3226, 58.1675, -31.8540



34.4237, 5.9751, 5.8591



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.



36.8682, 38.1728, 18.7133



45.0750, 62.4270, 27.2080



50.2585, 8.0972, 27.6828



29.4226, 0.5160, 2.7183



26.8137, 41.9182, 17.2563



5.2583, 5.9056, 3.3435

Inverse Universe

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



55.5480, -23.4331, -12.2703



72.7708, -32.0869, -19.5112



36.5151, 5.5013, -47.5148



30.7604, -3.5895, 0.5683



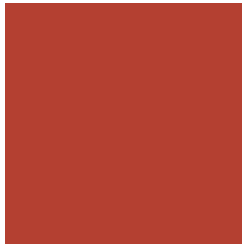
44.4523, -19.6471, -13.1490



8.1765, -3.8518, -1.9050

Previews

White Background



This preview shows how the HunterLab color 36.8671, 38.1761, 18.7127 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 36.8671, 38.1761, 18.7127 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 36.8671, 38.1761, 18.7127 Background



This preview shows how black text looks on a background with the HunterLab color 36.8671, 38.1761, 18.7127.



This preview shows how white text looks on a background with the HunterLab color 36.8671, 38.1761,

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

36.8671, 38.1761, 18.7127

Protanopia

37.1831, -3.8188, 15.5782

Deuteranopia

37.0917, 2.1406, 19.3918



Tritanopia

36.9468, 40.3402, 15.4473

Trichromacy



Original Color

36.8671, 38.1761, 18.7127

Protanomaly

35.8377, 10.9603, 15.8709

Deuteranomaly

36.2504, 15.4169, 18.5467

Tritanomaly

37.0061, 39.5383, 16.8659

Monochromacy



Original Color

36.8671, 38.1761, 18.7127

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0415, 10.9480, 7.9494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8671, 38.1761, 18.7127 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(180, 64, 49)` looks like.

```
.text, #text, p{  
    color:rgb(180, 64, 49)  
}
```

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(180, 64, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 64, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8671, 38.1761, 18.7127 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(180, 64, 49) }
```


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

```
.border{ border-color:rgb(180, 64, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 64, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 64, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 64, 49);  
box-shadow:4px 4px 4px 4px rgb(180, 64,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8671, 38.1761, 18.7127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 64, 49) }
```

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

```
.background{ background-color: rgb(180, 64,  
49) }
```

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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