

Converting Colors

HunterLab(38.9592, 37.0107,
15.2177)

Have a look what the booklet for
HunterLab(38.9592, 37.0107,
15.2177) contains.

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Color

**HunterLab(38.9485, 37.3194,
15.3204)**

Conversions

Conversions Part 1

Format	Color
Hex	B74848
RGB	183, 72, 72
RGB Percent	72%, 28%, 28%
CMY	0.2824, 0.7176, 0.7176
CMYK	0.00, 0.61, 0.61, 0.28
HSL	0°, 44%, 50%
HSV	0°, 61%, 72%
XYZ	23.0155, 15.1699, 7.8459
YIQ	105.1890, 66.1560, 23.5320

Conversions

Conversions Part 2

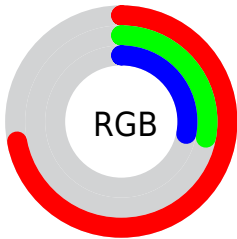
Format	Color
RYB	183, 72, 72
Decimal	12011592
CIELab	45.87, 44.98, 23.44
CIElCh	46, 50.722, 27.525
Yxy	15.1707, 0.5000, 0.3296
Android (android.graphics.Color)	4290201672 (0xFFB74848)
YUV	105.1890, -16.3622, 68.2402
Hunter-Lab	38.9485, 37.3194, 15.3204

Details

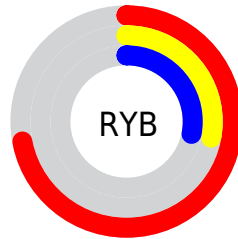
The HunterLab color **38.9485, 37.3194, 15.3204** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **62.1778, -27.9930, -4.8951**, and the grayscale version is **37.7002, -2.0116, 2.0483**.

A 20% lighter version of the original color is **59.3976, 40.5818, 19.2546**, and **21.6402, 33.7170, 10.9149** is the 20% darker color. If you saturate the color by 10%, you get **35.9749, 43.6863, 17.2411**, and if you desaturate by 10%, it is **42.6316, 30.3578, 13.2548**.

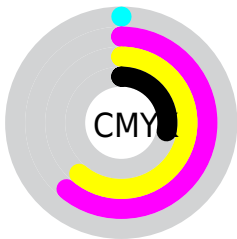
Distribution



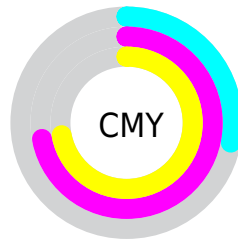
- Red (72%)
- Green (28%)
- Blue (28%)



- Red (72%)
- Yellow (28%)
- Blue (28%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9485, 37.3194, 15.3204 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 38.9485, 37.3194, 15.3204 by changing the saturation by 10% instead.

■ 38.9485, 37.3194,
15.3204

■ 38.9485, 37.3194,
15.3204

149.7989, 48.0725,
31.8704

■ 29.8986, 35.5939,
13.1748

■ 59.2894, 40.4111,
19.3049

■ 21.6832, 33.7762,
10.8681

■ 70.4779, 41.7875,
21.1945

■ 14.3988, 31.9469,
8.9518

■ 82.2932, 43.0587,
23.0380

■ 8.0593, 31.3550,
5.6415

■ 94.7036, 44.2319,
24.8465

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.6819, 45.3139,
26.6283

0.0000, NaN, NaN

121.2042, 46.3111,

0.0000, NaN, NaN

28.3896

0.0000, NaN, NaN

135.2495, 47.2290,
30.1357

■ 38.9485, 37.3194,
15.3204

■ 38.9485, 37.3194,
15.3204

■ 35.9749, 43.6863,
17.2411

■ 42.6316, 30.3578,
13.2548

■ 33.7894, 48.9045,
18.8318

■ 46.9211, 23.2423,
11.1797

■ 32.4227, 52.4458,
19.9195

■ 51.7211, 16.2319,
9.1765

■ 31.7292, 54.3355,
20.5026

■ 56.9477, 9.4548,
7.2822

■ 62.5318, 2.9541,
5.5063

■ 68.4182, -3.2727,
3.8440

■ 74.5631, -9.2498,
2.2840

■ 80.9319, -15.0088,
0.8132

■ 87.4970, -20.5822,
-0.5812

Harmonies

Analogous

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



38.9496, 43.2041, 0.5394



38.9485, 37.3194, 15.3204



38.9496, 20.3037, 21.8649

Triad

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



38.9496, 37.3163, 15.3211



38.9496, -29.0599, 16.8808



38.9496, -3.6951, -53.4373

Complementary

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



38.9485, 37.3194, 15.3204



62.1778, -27.9930, -4.8951

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.



38.9496, -20.3291, -41.9036



38.9485, 37.3194, 15.3204



38.9496, -33.0472, 3.6373

Square

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



38.9496, 37.3163, 15.3211



38.9496, -18.0196, 22.4015



38.9496, -30.1962, -18.3666



38.9496, 16.9225, -44.9889

Rectangle

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



38.9485, 37.3194, 15.3204



38.9496, 6.4039, 23.3990



38.9496, -30.1962, -18.3666



38.9496, -9.8953, -51.6805

Sweetspot

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



38.9496, 37.3163, 15.3211



77.9341, 10.5679, 9.1710



42.5686, 52.9492, -35.2395



35.6304, 6.1763, 4.6437



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



38.9496, 37.3163, 15.3211



46.9810, 61.1617, 23.8932



50.8363, 10.5884, 24.3600



30.0205, 1.0054, 2.5051



26.5015, 45.3828, 17.1246



4.9761, 8.5200, 3.2154

Inverse Universe

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



62.1778, -27.9930, -4.8951



82.3795, -40.7013, -7.6977



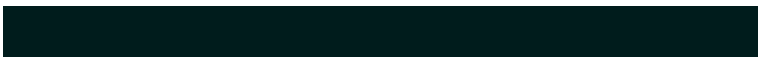
44.8384, -3.3313, -31.6676



31.9540, -4.1544, 0.9150



50.9984, -27.0350, -5.3827



9.5754, -5.0762, -1.0104

Previews

White Background



This preview shows how the HunterLab color 38.9485, 37.3194, 15.3204 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 38.9485, 37.3194, 15.3204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

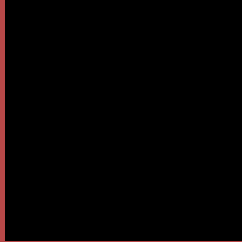
Any Text WCAG AA × Fail

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 38.9485, 37.3194, 15.3204 Background



This preview shows how black text looks on a background with the HunterLab color 38.9485, 37.3194, 15.3204.



This preview shows how white text looks on a background with the HunterLab color 38.9485, 37.3194,

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

38.9485, 37.3194, 15.3204

Protanopia

39.1853, -2.8299, 10.1268

Deuteranopia

39.0018, 2.5904, 16.0056



Tritanopia

38.8530, 38.0707, 14.1735

Trichromacy



Original Color

38.9485, 37.3194, 15.3204

Protanomaly

38.1450, 10.5570, 11.2819

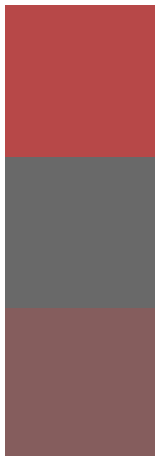
Deuteranomaly

38.2927, 15.3272, 15.1466

Tritanomaly

38.8352, 37.9917, 14.4325

Monochromacy



Original Color

38.9485, 37.3194, 15.3204

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8857, 10.7636, 6.2712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9485, 37.3194, 15.3204 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(183, 72, 72)` looks like.

```
.text, #text, p{  
    color:rgb(183, 72, 72)  
}
```

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(183, 72, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 72, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9485, 37.3194, 15.3204 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(183, 72, 72) }
```


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

```
.border{ border-color:rgb(183, 72, 72) }
```

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

Here you see how a box with a 4 pixel rgb(183, 72, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 72, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 72, 72);  
box-shadow:4px 4px 4px 4px rgb(183, 72,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9485, 37.3194, 15.3204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 72, 72) }
```

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

```
.background{ background-color: rgb(183, 72,  
72) }
```

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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