

Converting Colors

HunterLab(39.3183, 36.5783,
15.0987)

Have a look what the booklet for
HunterLab(39.3183, 36.5783,
15.0987) contains.

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Color

**HunterLab(39.3183, 36.5783,
15.0987)**

Conversions

Conversions Part 1

Format	Color
Hex	B74A4A
RGB	183, 74, 74
RGB Percent	72%, 29%, 29%
CMY	0.2824, 0.7098, 0.7098
CMYK	0.00, 0.60, 0.60, 0.28
HSL	0°, 43%, 50%
HSV	0°, 60%, 72%
XYZ	23.2133, 15.4593, 8.2391
YIQ	106.5910, 64.9640, 23.1080

Conversions

Conversions Part 2

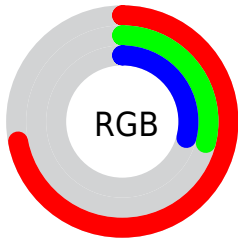
Format	Color
RYB	183, 74, 74
Decimal	12012106
CIELab	46.26, 44.19, 22.75
CIELCh	46, 49.697, 27.240
Yxy	15.4601, 0.4948, 0.3295
Android (android.graphics.Color)	4290202186 (0xFFB74A4A)
YUV	106.5910, -16.0674, 67.0107
Hunter-Lab	39.3183, 36.5783, 15.0987

Details

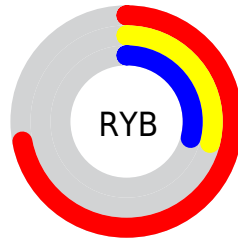
The HunterLab color **39.3183, 36.5783, 15.0987** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **62.2408, -27.7499, -4.8090**, and the grayscale version is **38.2316, -2.0399, 2.0772**.

A 20% lighter version of the original color is **59.7189, 39.3426, 18.8830**, and **21.9350, 32.9229, 10.7725** is the 20% darker color. If you saturate the color by 10%, you get **36.2629, 43.0356, 17.0438**, and if you desaturate by 10%, it is **43.0727, 29.5817, 13.0265**.

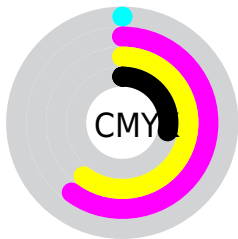
Distribution



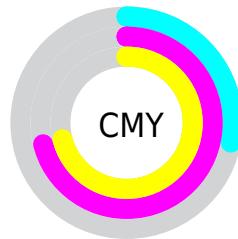
- Red (72%)
- Green (29%)
- Blue (29%)



- Red (72%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3183, 36.5783, 15.0987 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 39.3183, 36.5783, 15.0987 by changing the saturation by 10% instead.

■ 39.3183, 36.5783,
15.0987

■ 39.3183, 36.5783,
15.0987

150.3777, 47.0469,
31.2981

■ 30.2373, 34.8840,
13.0120

■ 59.7147, 39.6035,
18.9835

■ 21.9876, 33.0917,
10.7730

■ 70.9283, 40.9467,
20.8298

■ 14.6646, 31.2720,
8.7717

■ 82.7674, 42.1852,
22.6332

■ 8.3235, 30.2995,
5.8265

■ 95.2006, 43.3265,
24.4042

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.2005, 44.3773,
26.1508

0.0000, NaN, NaN

121.7437, 45.3441,

0.0000, NaN, NaN

27.8790

0.0000, NaN, NaN

135.8090, 46.2322,
29.5935

■ 39.3183, 36.5783,
15.0987

■ 39.3183, 36.5783,
15.0987

■ 36.2629, 43.0356,
17.0438

■ 43.0727, 29.5817,
13.0265

■ 33.9883, 48.4081,
18.6798

■ 47.4226, 22.4677,
10.9562

■ 32.5332, 52.1509,
19.8287

■ 52.2731, 15.4785,
8.9638

■ 31.7594, 54.2520,
20.4768

■ 57.5419, 8.7306,
7.0823

■ 31.7293, 54.3356,
20.5027

■ 63.1615, 2.2605,
5.3193

■ 69.0781, -3.9377,
3.6687

■ 75.2490, -9.8893,
2.1191

■ 81.6405, -15.6265,
0.6573

■ 88.2256, -21.1816,
-0.7295

Harmonies

Analogous

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



39.3194, 42.1889, 0.4044



39.3183, 36.5783, 15.0987



39.3194, 20.0320, 21.7434

Triad

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



39.3194, 36.5752, 15.0994



39.3194, -28.6653, 16.8377



39.3194, -3.8689, -51.8704

Complementary

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



39.3183, 36.5783, 15.0987



62.2408, -27.7499, -4.8090

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.



39.3194, -20.2126, -40.5496



39.3183, 36.5783, 15.0987



39.3194, -32.6937, 3.8004

Square

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



39.3194, 36.5752, 15.0994



39.3194, -17.6667, 22.3537



39.3194, -29.9240, -17.6584



39.3194, 16.3424, -43.8796

Rectangle

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



39.3183, 36.5783, 15.0987



39.3194, 6.4252, 23.3360



39.3194, -29.9240, -17.6584



39.3194, -9.9557, -50.1089

Sweetspot

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



39.3194, 36.5752, 15.0994



77.9341, 10.5680, 9.1710



42.8763, 52.0437, -34.6182



35.6304, 6.1763, 4.6436



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.



39.3194, 36.5752, 15.0994



47.6306, 59.6435, 23.4313



51.1183, 10.2331, 24.1636



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.



62.2408, -27.7499, -4.8090



82.4804, -40.3073, -7.5581



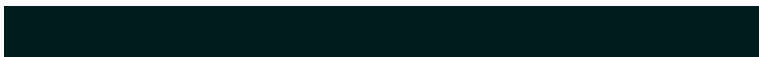
45.2150, -3.5024, -30.9453



31.9540, -4.1544, 0.9150



50.9985, -27.0351, -5.3826



9.5754, -5.0762, -1.0104

Previews

White Background



This preview shows how the HunterLab color 39.3183, 36.5783, 15.0987 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 39.3183, 36.5783, 15.0987 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 39.3183, 36.5783, 15.0987 Background



This preview shows how black text looks on a background with the HunterLab color 39.3183, 36.5783, 15.0987.



This preview shows how white text looks on a background with the HunterLab color 39.3183, 36.5783,

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

39.3183, 36.5783, 15.0987

Protanopia

39.5664, -2.8551, 10.1681

Deuteranopia

39.3946, 2.6441, 15.8474



Tritanopia

39.2204, 37.3440, 13.9252

Trichromacy



Original Color

39.3183, 36.5783, 15.0987

Protanomaly

38.5386, 10.6458, 11.0298

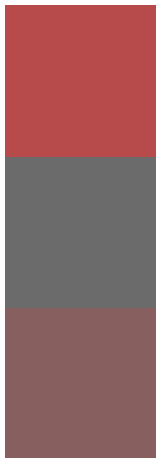
Deuteranomaly

38.7810, 14.5345, 15.0373

Tritanomaly

39.2023, 37.2628, 14.1897

Monochromacy



Original Color

39.3183, 36.5783, 15.0987

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6318, 10.7464, 6.3193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3183, 36.5783, 15.0987 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(183, 74, 74)  
}
```

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, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3183, 36.5783, 15.0987 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, 74, 74) }
```


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

```
.border{ border-color:rgb(183, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(183, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(183, 74,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3183, 36.5783, 15.0987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 74, 74) }
```

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

```
.background{ background-color: rgb(183, 74,  
74) }
```

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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