

Converting Colors

HunterLab(39.3993, 34.1846,
20.7150)

Have a look what the booklet for
HunterLab(39.3993, 34.1846,
20.7150) contains.

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Color

**HunterLab(39.3059, 34.0586,
20.5984)**

Conversions

Conversions Part 1

Format	Color
Hex	B74C30
RGB	183, 76, 48
RGB Percent	72%, 30%, 19%
CMY	0.2824, 0.7019, 0.8118
CMYK	0.00, 0.58, 0.74, 0.28
HSL	12°, 58%, 45%
HSV	12°, 74%, 72%
XYZ	22.6463, 15.4495, 4.5847
YIQ	104.8010, 72.7600, 13.9760

Conversions

Conversions Part 2

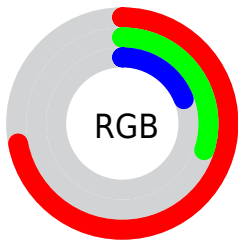
Format	Color
R _Y B	183, 83, 48
Decimal	12012592
CIE Lab	46.25, 41.68, 37.74
CIE LCh	46, 56.224, 42.161
Yxy	15.4504, 0.5306, 0.3620
Android (android.graphics.Color)	4290202672 (0xFFB74C30)
YUV	104.8010, -28.0029, 68.5805
Hunter-Lab	39.3059, 34.0586, 20.5984

Details

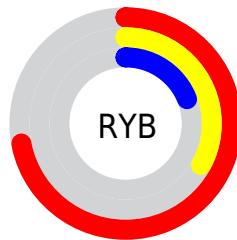
The HunterLab color **39.3059, 34.0586, 20.5984** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **52.4288, -18.5974, -18.6814**, and the grayscale version is **37.5940, -2.0059, 2.0426**.

A 20% lighter version of the original color is **59.5953, 36.8983, 26.3587**, and **21.8791, 30.7383, 13.9421** is the 20% darker color. If you saturate the color by 10%, you get **36.8115, 39.6136, 21.4304**, and if you desaturate by 10%, it is **42.2644, 28.3279, 19.2431**.

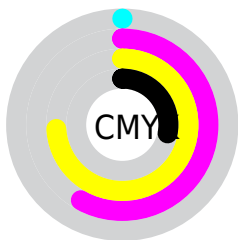
Distribution



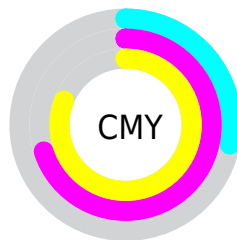
- Red (72%)
- Green (30%)
- Blue (19%)



- Red (72%)
- Yellow (33%)
- Blue (19%)



- Cyan (0%)
- Magenta (58%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3059, 34.0586, 20.5984 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 39.3059, 34.0586, 20.5984 by changing the saturation by 10% instead.

39.3059, 34.0586,
20.5984

39.3059, 34.0586,
20.5984

150.3584, 43.7243,
44.3194

30.2260, 32.4517,
17.3303

59.7004, 36.8985,
26.5578

21.9774, 30.7354,
13.9674

70.9133, 38.1489,
29.3269

14.6557, 28.9626,
10.2590

82.7516, 39.2958,
31.9926

8.3148, 27.9398,
5.8204

95.1839, 40.3469,
34.5744

0.0000, INF, NaN

0.0000, NaN, NaN

108.1832, 41.3093,
37.0872

0.0000, NaN, NaN

121.7256, 42.1894,

0.0000, NaN, NaN

39.5429

0.0000, NaN, NaN

135.7903, 42.9928,
41.9511

■ 39.3059, 34.0586,
20.5984

■ 39.3059, 34.0586,
20.5984

■ 36.8115, 39.6136,
21.4304

■ 42.2644, 28.3279,
19.2431

■ 34.8214, 44.7001,
21.6793

■ 45.6319, 22.6518,
17.4558

■ 33.8395, 47.4407,
21.6823

■ 49.3575, 17.1642,
15.3315

■ 53.3934, 11.9356,
12.9512

■ 57.6980, 6.9905,
10.3782

■ 62.2360, 2.3261,
7.6596

■ 66.9779, -2.0755,
4.8294

■ 71.8992, -6.2390,
1.9120

■ 76.9795, -10.1908,
-1.0754

Harmonies

Analogous

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



39.3070, 47.8537, 9.6479



39.3059, 34.0586, 20.5984



39.3070, 11.5863, 24.3183

Triad

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



39.3070, 34.0554, 20.5990



39.3070, -34.5767, 12.5013



39.3070, 7.1279, -60.2227

Complementary

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



39.3059, 34.0586, 20.5984



52.4288, -18.5974, -18.6814

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.



39.3070, -14.1361, -57.9052



39.3059, 34.0586, 20.5984



39.3070, -35.2610, -7.2231

Square

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



39.3070, 34.0554, 20.5990



39.3070, -26.4673, 21.7081



39.3070, -28.5993, -35.1464



39.3070, 30.1849, -40.3902

Rectangle

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



39.3059, 34.0586, 20.5984



39.3070, -3.6677, 24.7699



39.3070, -28.5993, -35.1464



39.3070, -0.5062, -62.2192

Sweetspot

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



39.3070, 34.0554, 20.5990



78.0526, 8.4550, 13.3878



38.1857, 57.4520, -24.2997



35.9312, 4.7878, 6.7418



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.



39.3070, 34.0554, 20.5990



47.4022, 57.6734, 28.9900



54.5671, 2.0200, 30.6209



30.5058, 0.1636, 3.0442



28.4090, 39.1741, 18.1913



6.1148, 5.1624, 3.8583

Inverse Universe

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



52.4288, -18.5974, -18.6814



66.8170, -23.7305, -30.4403



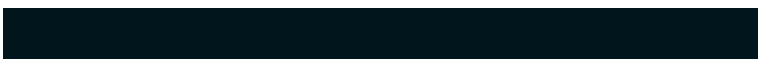
33.3304, 12.8840, -58.9282



31.4415, -3.3361, 0.3087



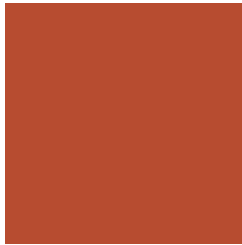
40.7685, -14.0734, -20.5766



8.1656, -3.3260, -3.0264

Previews

White Background



This preview shows how the HunterLab color 39.3059, 34.0586, 20.5984 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 39.3059, 34.0586, 20.5984 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 39.3059, 34.0586, 20.5984 Background



This preview shows how black text looks on a background with the HunterLab color 39.3059, 34.0586, 20.5984.



This preview shows how white text looks on a background with the HunterLab color 39.3059, 34.0586,

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

39.3059, 34.0586, 20.5984

Protanopia

39.4114, -4.4273, 17.9829

Deuteranopia

39.4735, 2.2260, 21.2114



Tritanopia

39.1930, 38.0946, 14.1960

Trichromacy



Original Color

39.3059, 34.0586, 20.5984

Protanomaly

38.6529, 8.8266, 18.4281

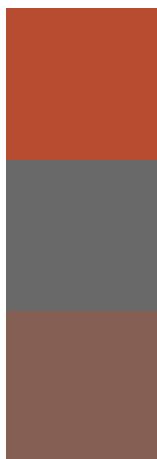
Deuteranomaly

38.8037, 13.9001, 20.5131

Tritanomaly

39.1775, 36.8379, 16.9856

Monochromacy



Original Color

39.3059, 34.0586, 20.5984

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9216, 9.2391, 9.4437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3059, 34.0586, 20.5984 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, 76, 48)` looks like.

```
.text, #text, p{  
    color:rgb(183, 76, 48)  
}
```

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, 76, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 76, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3059, 34.0586, 20.5984 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, 76, 48) }
```


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

```
.border{ border-color:rgb(183, 76, 48) }
```

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

Here you see how a box with a 4 pixel rgb(183, 76, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 76, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 76, 48);  
box-shadow:4px 4px 4px 4px rgb(183, 76,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3059, 34.0586, 20.5984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 76, 48) }
```

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

```
.background{ background-color: rgb(183, 76,  
48) }
```

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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