

Converting Colors

HunterLab(36.0386, 58.1799,
13.5830)

Have a look what the booklet for
HunterLab(36.0386, 58.1799,
13.5830) contains.

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Color

**HunterLab(36.0080, 58.2302,
13.6666)**

Conversions

Conversions Part 1

Format	Color
Hex	C51846
RGB	197, 24, 70
RGB Percent	77%, 9%, 27%
CMY	0.2275, 0.9058, 0.7255
CMYK	0.00, 0.88, 0.64, 0.23
HSL	344°, 78%, 43%
HSV	344°, 88%, 77%
XYZ	24.4580, 12.9658, 7.0079
YIQ	80.9710, 88.3420, 50.9820

Conversions

Conversions Part 2

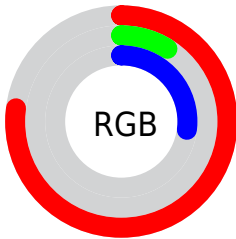
Format	Color
R_{YB}	197, 24, 70
Decimal	12916806
CIE Lab	42.71, 64.96, 21.08
CIE LCh	43, 68.290, 17.978
Yxy	12.9666, 0.5505, 0.2918
Android (android.graphics.Color)	4291106886 (0xFFC51846)
YUV	80.9710, -5.4087, 101.7574
Hunter-Lab	36.0080, 58.2302, 13.6666

Details

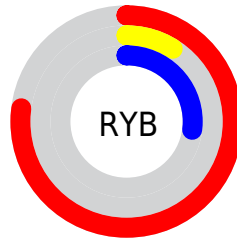
The HunterLab color **36.0080, 58.2302, 13.6666** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **65.0859, -42.7841, 12.6779**, and the grayscale version is **28.6748, -1.5300, 1.5580**.

A 20% lighter version of the original color is **54.9748, 60.7420, 16.4537**, and **22.8795, 39.5484, 11.9437** is the 20% darker color. If you saturate the color by 10%, you get **34.9929, 60.0406, 16.3746**, and if you desaturate by 10%, it is **37.8130, 54.3656, 10.9508**.

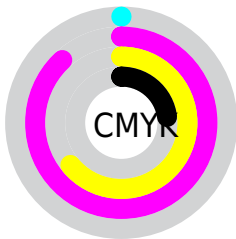
Distribution



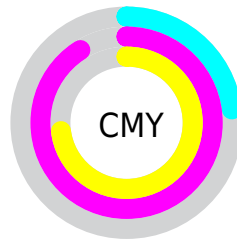
- Red (77%)
- Green (9%)
- Blue (27%)



- Red (77%)
- Yellow (9%)
- Blue (27%)



- Cyan (0%)
- Magenta (88%)
- Yellow (64%)
- Black (23%)



- Cyan (23%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0080, 58.2302, 13.6666 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 36.0080, 58.2302, 13.6666 by changing the saturation by 10% instead.

■ 36.0080, 58.2302,
13.6666

■ 36.0080, 58.2302,
13.6666

145.1562, 74.9576,
29.1638

■ 27.2131, 56.0183,
11.6663

■ 55.8960, 62.5763,
17.3798

■ 19.2795, 53.9679,
9.5090

■ 66.8794, 64.6315,
19.1431

■ 12.3148, 52.5260,
8.3374

■ 78.5007, 66.5897,
20.8660

■ 5.4802, 66.8792,
3.8361

■ 90.7265, 68.4494,
22.5591

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.5284, 70.2123,
24.2301

0.0000, NaN, NaN

■ 116.8815, 71.8819,

0.0000, NaN, NaN

25.8850

0.0000, NaN, NaN

130.7639, 73.4623,
27.5283

■ 36.0080, 58.2302,
13.6666

■ 36.0080, 58.2302,
13.6666

■ 34.9929, 60.0406,
16.3746

■ 37.8130, 54.3656,
10.9508

■ 34.8159, 60.3449,
16.9037

■ 40.4617, 48.6371,
8.5132

■ 43.9048, 41.6021,
6.5288

■ 48.0518, 33.8335,
5.0653

■ 52.8015, 25.7683,
4.1106

■ 58.0592, 17.6811,
3.6108

■ 63.7436, 9.7181,
3.4986

■ 69.7879, 1.9424,
3.7086

■ 76.1388, -5.6309,
4.1843

Harmonies

Analogous

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



36.0091, 60.3386, -9.2806



36.0080, 58.2302, 13.6666



36.0091, 37.5244, 22.3208

Triad

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



36.0091, 58.2261, 13.6674



36.0091, -31.7910, 21.3724



36.0091, -11.6564, -81.0941

Complementary

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



36.0080, 58.2302, 13.6666



65.0859, -42.7841, 12.6779

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.



36.0091, -29.4101, -53.4324



36.0080, 58.2302, 13.6666



36.0091, -38.6518, 10.4469

Square

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



36.0091, 58.2261, 13.6674



36.0091, -15.9521, 24.2064



36.0091, -37.9241, -15.7944



36.0091, 14.6483, -77.6465

Rectangle

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



36.0080, 58.2302, 13.6666



36.0091, 18.5608, 24.0167



36.0091, -37.9241, -15.7944



36.0091, -18.6547, -74.6164

Sweetspot

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



36.0091, 58.2261, 13.6674



78.7389, 22.1495, 4.7819



33.5445, 64.4515, -71.5663



35.2375, 11.9993, 2.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.0091, 58.2261, 13.6674



46.5561, 80.6194, 23.1788



39.5555, 43.8015, 23.8437



32.6840, 1.5002, 1.7367



28.2575, 49.0190, 13.3978



6.2489, 11.0342, 1.4582

Inverse Universe

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



36.0091, 58.2261, 13.6674



46.5561, 80.6194, 23.1788



53.1198, -17.5173, -26.5331



32.6840, 1.5002, 1.7367



28.2575, 49.0190, 13.3978



6.2489, 11.0342, 1.4582

Previews

White Background



This preview shows how the HunterLab color 36.0080, 58.2302, 13.6666 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 36.0080, 58.2302, 13.6666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

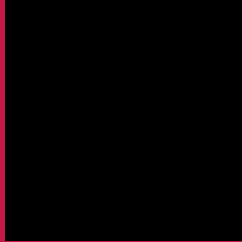
Any Text WCAG AA × Fail

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 36.0080, 58.2302, 13.6666 Background



This preview shows how black text looks on a background with the HunterLab color 36.0080, 58.2302, 13.6666.



This preview shows how white text looks on a background with the HunterLab color 36.0080, 58.2302,

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

36.0080, 58.2302, 13.6666

Protanopia

36.5594, -1.6761, 2.9457

Deuteranopia

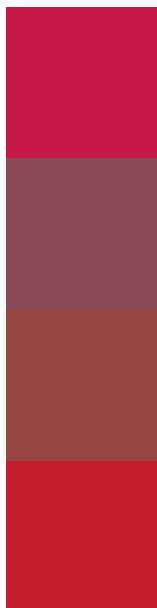
36.5626, 2.1639, 15.1773



Tritanopia

36.1294, 53.6415, 20.7183

Trichromacy



Original Color

36.0080, 58.2302, 13.6666

Protanomaly

33.1995, 21.1149, 3.9485

Deuteranomaly

33.8636, 24.9182, 12.5468

Tritanomaly

35.9458, 55.1226, 18.6788

Monochromacy



Original Color

36.0080, 58.2302, 13.6666

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.2462, 20.8651, 3.0327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0080, 58.2302, 13.6666 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(197, 24, 70)` looks like.

```
.text, #text, p{  
    color:rgb(197, 24, 70)  
}
```

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(197, 24, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 24, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0080, 58.2302, 13.6666 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(197, 24, 70) }
```


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

```
.border{ border-color:rgb(197, 24, 70) }
```

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

Here you see how a box with a 4 pixel rgb(197, 24, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 24, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 24, 70);  
box-shadow:4px 4px 4px 4px rgb(197, 24,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0080, 58.2302, 13.6666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 24, 70) }
```

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

```
.background{ background-color: rgb(197, 24,  
70) }
```

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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