

Converting Colors

HunterLab(36.6527, 57.8889,
10.3544)

Have a look what the booklet for
HunterLab(36.6527, 57.8889,
10.3544) contains.

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Color

**HunterLab(36.6380, 57.9347,
10.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	C51E53
RGB	197, 30, 83
RGB Percent	77%, 12%, 33%
CMY	0.2275, 0.8823, 0.6745
CMYK	0.00, 0.85, 0.58, 0.23
HSL	341°, 74%, 45%
HSV	341°, 85%, 77%
XYZ	25.0516, 13.4234, 9.4543
YIQ	85.9750, 82.5190, 51.8870

Conversions

Conversions Part 2

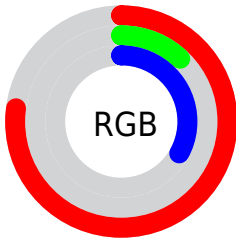
Format	Color
R_{YB}	197, 30, 83
Decimal	12918355
CIE Lab	43.40, 64.57, 13.84
CIE LCh	43, 66.032, 12.101
Yxy	13.4242, 0.5227, 0.2801
Android (android.graphics.Color)	4291108435 (0xFFC51E53)
YUV	85.9750, -1.4667, 97.3689
Hunter-Lab	36.6380, 57.9347, 10.3471

Details

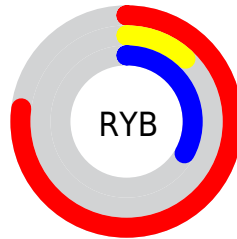
The HunterLab color **36.6380, 57.9347, 10.3471** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **64.9790, -43.5611, 15.1957**, and the grayscale version is **30.4836, -1.6265, 1.6562**.

A 20% lighter version of the original color is **55.9390, 60.3401, 12.3882**, and **23.1964, 40.3560, 10.0939** is the 20% darker color. If you saturate the color by 10%, you get **35.3989, 60.2288, 13.2859**, and if you desaturate by 10%, it is **38.7043, 53.4982, 7.6670**.

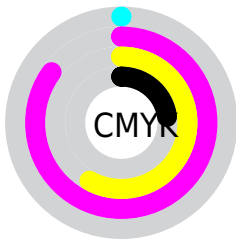
Distribution



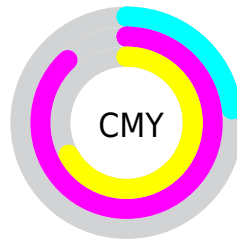
- Red (77%)
- Green (12%)
- Blue (33%)



- Red (77%)
- Yellow (12%)
- Blue (33%)



- Cyan (0%)
- Magenta (85%)
- Yellow (58%)
- Black (23%)



- Cyan (23%)
- Magenta (88%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6380, 57.9347, 10.3471 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 36.6380, 57.9347, 10.3471 by changing the saturation by 10% instead.

36.6380, 57.9347,
10.3471

36.6380, 57.9347,
10.3471

146.1571, 74.5097,
22.3650

27.7873, 55.7250,
8.9149

56.6250, 62.2539,
13.0883

19.7918, 53.6540,
7.4052

67.6531, 64.2917,
14.4247

12.7567, 52.1274,
5.9229

79.3166, 66.2317,
15.7502

6.1312, 61.2776,
4.2918

91.5826, 68.0728,
17.0704

0.0000, INF, NaN

0.0000, NaN, NaN

104.4229, 69.8174,
18.3893

0.0000, NaN, NaN

117.8128, 71.4690,

0.0000, NaN, NaN

19.7099

0.0000, NaN, NaN

131.7306, 73.0316,
21.0346

■ 36.6380, 57.9347,
10.3471

■ 36.6380, 57.9347,
10.3471

■ 35.3989, 60.2288,
13.2859

■ 38.7043, 53.4982,
7.6670

■ 34.9624, 60.8849,
14.7565

■ 41.5952, 47.3181,
5.4729

■ 45.2475, 39.9748,
3.8766

■ 49.5670, 32.0098,
2.8851

■ 54.4553, 23.8147,
2.4427

■ 59.8227, 15.6274,
2.4695

■ 65.5934, 7.5709,
2.8847

■ 71.7057, -0.3040,
3.6170

■ 78.1098, -7.9874,
4.6078

Harmonies

Analogous

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



36.6391, 55.9668, -15.0391



36.6380, 57.9347, 10.3471



36.6391, 40.9959, 21.3199

Triad

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



36.6391, 57.9307, 10.3480



36.6391, -28.9493, 22.2913



36.6391, -15.5988, -73.7268

Complementary

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



36.6380, 57.9347, 10.3471



64.9790, -43.5611, 15.1957

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.



36.6391, -31.2507, -43.8538



36.6380, 57.9347, 10.3471



36.6391, -37.4128, 13.4541

Square

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



36.6391, 57.9307, 10.3480



36.6391, -11.5047, 24.4872



36.6391, -38.1234, -8.9524



36.6391, 8.6812, -76.8786

Rectangle

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



36.6380, 57.9347, 10.3471



36.6391, 23.3747, 23.7650



36.6391, -38.1234, -8.9524



36.6391, -21.8562, -65.8635

Sweetspot

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



36.6391, 57.9307, 10.3480



79.5977, 21.5903, 3.2865



32.6391, 60.9276, -74.7764



35.6148, 11.7922, 1.4900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6391, 57.9307, 10.3480



46.7469, 81.3235, 20.3778



38.6974, 46.5173, 22.7758



32.6978, 1.5743, 1.5403



28.3789, 49.4666, 11.6189



6.2819, 11.1547, 0.9832

Inverse Universe

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



36.6391, 57.9307, 10.3480



46.7469, 81.3235, 20.3778



57.2245, -22.6802, -19.8653



32.6978, 1.5743, 1.5403



28.3789, 49.4666, 11.6189



6.2819, 11.1547, 0.9832

Previews

White Background



This preview shows how the HunterLab color 36.6380, 57.9347, 10.3471 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 36.6380, 57.9347, 10.3471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

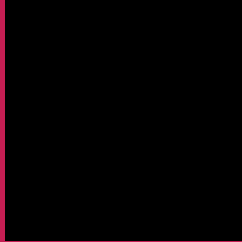
Any Text WCAG AA × Fail

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 36.6380, 57.9347, 10.3471 Background



This preview shows how black text looks on a background with the HunterLab color 36.6380, 57.9347, 10.3471.



This preview shows how white text looks on a background with the HunterLab color 36.6380, 57.9347,

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

36.6380, 57.9347, 10.3471

Protanopia

37.1613, 0.0085, -3.9525

Deuteranopia

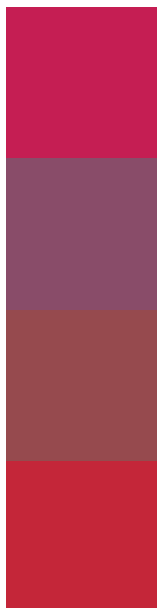
36.9359, 2.5376, 12.1189



Tritanopia

36.6404, 51.5890, 19.9362

Trichromacy



Original Color

36.6380, 57.9347, 10.3471

Protanomaly

33.9222, 21.9387, -2.0722

Deuteranomaly

34.5422, 24.3079, 9.3386

Tritanomaly

36.6298, 53.8099, 17.2476

Monochromacy



Original Color

36.6380, 57.9347, 10.3471

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.9799, 20.1269, 1.8291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6380, 57.9347, 10.3471 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, 30, 83)` looks like.

```
.text, #text, p{  
    color:rgb(197, 30, 83)  
}
```

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, 30, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 30, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6380, 57.9347, 10.3471 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, 30, 83) }
```


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

```
.border{ border-color:rgb(197, 30, 83) }
```

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

Here you see how a box with a 4 pixel rgb(197, 30, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 30, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 30, 83);  
box-shadow:4px 4px 4px 4px rgb(197, 30,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6380, 57.9347, 10.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 30, 83) }
```

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

```
.background{ background-color: rgb(197, 30,  
83) }
```

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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