

Converting Colors

HunterLab(36.8315, 59.3230,
20.8406)

Have a look what the booklet for
HunterLab(36.8315, 59.3230,
20.8406) contains.

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Color

**HunterLab(36.8119, 59.4154,
20.7700)**

Conversions

Conversions Part 1	
Format	Color
Hex	CC1626
RGB	204, 22, 38
RGB Percent	80%, 9%, 15%
CMY	0.2000, 0.9136, 0.8510
CMYK	0.00, 0.89, 0.81, 0.20
HSL	355°, 81%, 44%
HSV	355°, 89%, 80%
XYZ	25.5386, 13.5512, 3.1034
YIQ	78.2420, 103.3360, 43.5600

Conversions

Conversions Part 2

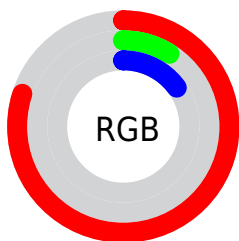
Format	Color
RYB	204, 22, 38
Decimal	13375014
CIELab	43.58, 65.82, 41.64
CIELCh	44, 77.883, 32.317
Yxy	13.5520, 0.6053, 0.3212
Android (android.graphics.Color)	4291565094 (0xFFCC1626)
YUV	78.2420, -19.8393, 110.2898
Hunter-Lab	36.8119, 59.4154, 20.7700

Details

The HunterLab color **36.8119, 59.4154, 20.7700** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **68.5479, -39.2244, 0.3893**, and the grayscale version is **27.7367, -1.4800, 1.5070**.

A 20% lighter version of the original color is **54.3639, 58.0920, 25.3683**, and **23.7965, 40.7522, 15.3767** is the 20% darker color. If you saturate the color by 10%, you get **35.9457, 61.4404, 22.1798**, and if you desaturate by 10%, it is **38.4903, 55.4140, 18.8033**.

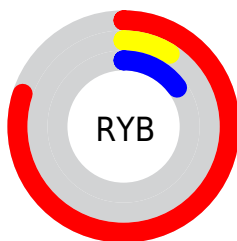
Distribution



Red (80%)

Green (9%)

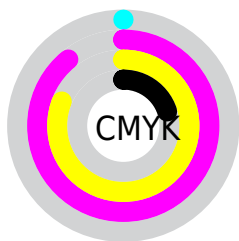
Blue (15%)



Red (80%)

Yellow (9%)

Blue (15%)

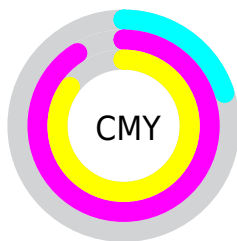


Cyan (0%)

Magenta (89%)

Yellow (81%)

Black (20%)



Cyan (20%)

Magenta (91%)


Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.8119, 59.4154, 20.7700 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 36.8119, 59.4154, 20.7700 by changing the saturation by 10% instead.


 36.8119, 59.4154,
20.7700


 36.8119, 59.4154,
20.7700


146.4328, 76.2945,
46.7616

 27.9459, 57.1876,
17.1271


 56.8261, 63.7907,
27.3801


 19.9335, 55.1146,
13.9535

 67.8664, 65.8619,
30.4327

 12.8791, 53.6181,
9.0154


 79.5415, 67.8367,
33.3598

 6.2985, 62.0422,
4.4090

 91.8186, 69.7136,
36.1842

0.0000, INF, NaN

0.0000, NaN, NaN

 104.6694, 71.4943,
38.9238

0.0000, NaN, NaN

 118.0694, 73.1820,

0.0000, NaN, NaN

41.5927

0.0000, NaN, NaN

131.9970, 74.7807,
44.2022

36.8119, 59.4154,
20.7700

36.8119, 59.4154,
20.7700

35.9457, 61.4404,
22.1798

38.4903, 55.4140,
18.8033


35.8896, 61.5830,
22.2542


41.0901, 49.4973,
16.5243

44.5683, 42.2575,
14.1688


48.8285, 34.3217,
11.9199

53.7576, 26.1658,
9.8827

 59.2483, 18.0804,
8.0962

 65.2084, 10.2107,
6.5591

 71.5624, 2.6094,
5.2499

 78.2499, -4.7207,
4.1401

Harmonies

Analogous

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



36.8131, 73.7484, 4.1227



36.8119, 59.4154, 20.7700



36.8131, 28.3253, 25.0737

Triad

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



36.8131, 59.4109, 20.7707



36.8131, -39.9801, 19.3091



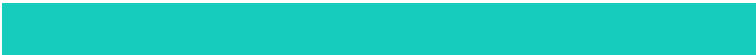
36.8131, 0.3591, -103.2459

Complementary

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



36.8119, 59.4154, 20.7700



68.5479, -39.2244, 0.3893

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.



36.8131, -24.8196, -85.1858



36.8119, 59.4154, 20.7700



36.8131, -43.2750, -0.2489

Square

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



36.8131, 59.4109, 20.7707



36.8131, -27.6841, 24.7192



36.8131, -38.7304, -40.1863



36.8131, 33.6009, -79.1931

Rectangle

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



36.8119, 59.4154, 20.7700



36.8131, 5.9425, 25.7691



36.8131, -38.7304, -40.1863



36.8131, -9.2590, -101.8884

Sweetspot

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



36.8131, 59.4109, 20.7707



77.6244, 21.3685, 10.0292



39.1774, 74.4495, -61.0091



34.7296, 11.5313, 4.9811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8131, 59.4109, 20.7707



46.1730, 79.2013, 28.8381



45.8764, 33.0280, 27.8644



33.5103, 1.2914, 2.4736



28.4837, 48.8959, 17.5013



6.5130, 11.2668, 3.3327

Inverse Universe

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



36.8131, 59.4109, 20.7707



46.1730, 79.2013, 28.8381



45.6283, -4.0540, -46.1856



33.5103, 1.2914, 2.4736



28.4837, 48.8959, 17.5013



6.5130, 11.2668, 3.3327

Previews

White Background



This preview shows how the HunterLab color 36.8119, 59.4154, 20.7700 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 36.8119, 59.4154, 20.7700 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 36.8119, 59.4154, 20.7700 Background



This preview shows how black text looks on a background with the HunterLab color 36.8119, 59.4154, 20.7700.



This preview shows how white text looks on a background with the HunterLab color 36.8119, 59.4154,

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

36.8119, 59.4154, 20.7700

Protanopia

37.2169, -3.8135, 16.4890

Deuteranopia

37.2604, 2.4038, 21.8728



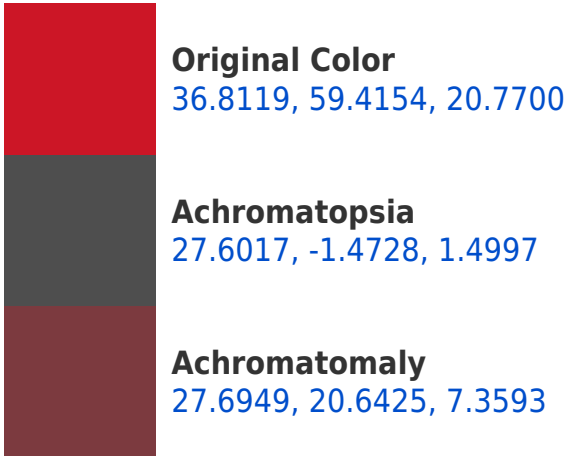
Tritanopia

36.8602, 58.4236, 22.5947

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8119, 59.4154, 20.7700 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(204, 22, 38)` looks like.

```
.text, #text, p{  
    color:rgb(204, 22, 38)  
}
```

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(204, 22, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 22, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8119, 59.4154, 20.7700 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(204, 22, 38) }
```


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

```
.border{ border-color:rgb(204, 22, 38) }
```

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

Here you see how a box with a 4 pixel rgb(204, 22, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 22, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 22, 38);  
box-shadow:4px 4px 4px 4px rgb(204, 22,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8119, 59.4154, 20.7700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 22, 38) }
```

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

```
.background{ background-color: rgb(204, 22,  
38) }
```

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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