

Converting Colors

HunterLab(35.1364, 59.2872,
19.2087)

Have a look what the booklet for
HunterLab(35.1364, 59.2872,
19.2087) contains.

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Color

**HunterLab(35.1277, 59.3424,
19.1436)**

Conversions

Conversions Part 1

Format	Color
Hex	C60829
RGB	198, 8, 41
RGB Percent	78%, 3%, 16%
CMY	0.2235, 0.9685, 0.8392
CMYK	0.00, 0.96, 0.79, 0.22
HSL	350°, 92%, 40%
HSV	350°, 96%, 78%
XYZ	23.7758, 12.3396, 3.2265
YIQ	68.5720, 102.6470, 50.5430

Conversions

Conversions Part 2

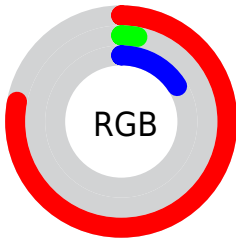
Format	Color
RYB	198, 8, 41
Decimal	12978217
CIELab	41.75, 66.11, 37.68
CIELCh	42, 76.097, 29.681
Yxy	12.3403, 0.6043, 0.3137
Android (android.graphics.Color)	4291168297 (0xFFC60829)
YUV	68.5720, -13.5930, 113.5084
Hunter-Lab	35.1277, 59.3424, 19.1436

Details

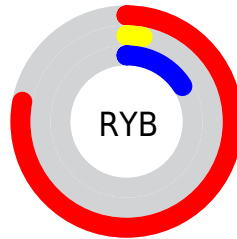
The HunterLab color **35.1277, 59.3424, 19.1436** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **65.6946, -41.3597, 7.6129**, and the grayscale version is **24.2728, -1.2951, 1.3188**.

A 20% lighter version of the original color is **53.4824, 60.8943, 24.0257**, and **22.6956, 38.8669, 14.6653** is the 20% darker color. If you saturate the color by 10%, you get **34.8185, 59.9653, 19.8817**, and if you desaturate by 10%, it is **36.2322, 57.0368, 16.9119**.

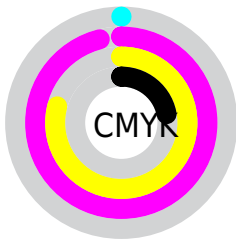
Distribution



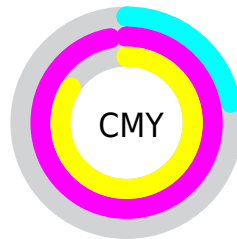
- Red (78%)
- Green (3%)
- Blue (16%)



- Red (78%)
- Yellow (3%)
- Blue (16%)



- Cyan (0%)
- Magenta (96%)
- Yellow (79%)
- Black (22%)



- Cyan (22%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1277, 59.3424, 19.1436 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 35.1277, 59.3424, 19.1436 by changing the saturation by 10% instead.

■ 35.1277, 59.3424,
19.1436

■ 35.1277, 59.3424,
19.1436

143.7517, 76.4335,
43.2148

■ 26.4119, 57.1234,
15.7688

■ 54.8757, 63.7514,
25.2503

■ 18.5662, 55.1125,
12.9963

■ 65.7959, 65.8475,
28.0700

■ 11.7018, 53.8376,
8.1913

■ 77.3573, 67.8488,
30.7760

■ 4.4041, 81.7151,
3.0828

■ 89.5264, 69.7522,
33.3901

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.2740, 71.5590,
35.9292

0.0000, NaN, NaN

■ 115.5752, 73.2723,

0.0000, NaN, NaN

38.4063

0.0000, NaN, NaN

129.4076, 74.8957,
40.8321

35.1277, 59.3424,
19.1436

35.1277, 59.3424,
19.1436

34.8185, 59.9653,
19.8817

36.2322, 57.0368,
16.9119

38.1851, 52.6483,
14.4660

41.0028, 46.5321,
12.0632

44.6219, 39.2862,
9.8992

48.9439, 31.4708,
8.0804

■ 53.8634, 23.4871,
6.6357

■ 59.2844, 15.5722,
5.5468

■ 65.1257, 7.8421,
4.7737

■ 71.3215, 0.3384,
4.2711

Harmonies

Analogous

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



35.1288, 71.1910, 1.6218



35.1277, 59.3424, 19.1436



35.1288, 30.1922, 23.8472

Triad

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



35.1288, 59.3380, 19.1443



35.1288, -37.7029, 19.3355



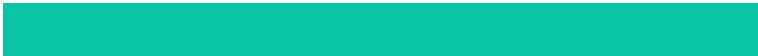
35.1288, -2.1797, -99.9382

Complementary

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



35.1277, 59.3424, 19.1436



65.6946, -41.3597, 7.6129

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.



35.1288, -25.4290, -79.0923



35.1277, 59.3424, 19.1436



35.1288, -41.5274, 2.2001

Square

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



35.1288, 59.3380, 19.1443



35.1288, -25.0512, 23.8971



35.1288, -37.8672, -34.8064



35.1288, 29.4925, -79.8909

Rectangle

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



35.1277, 59.3424, 19.1436



35.1288, 8.4600, 24.5902



35.1288, -37.8672, -34.8064



35.1288, -11.1404, -97.3416

Sweetspot

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



35.1288, 59.3380, 19.1443



76.3006, 24.3817, 7.8370



34.7226, 69.9135, -68.6064



33.8625, 13.3934, 3.9216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.1288, 59.3380, 19.1443



46.3073, 79.6994, 26.8476



40.2257, 42.3676, 25.1883



32.6596, 1.3686, 2.0859



28.0945, 48.4166, 15.7986



6.1909, 10.8213, 2.3007

Inverse Universe

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



35.1288, 59.3380, 19.1443



46.3073, 79.6994, 26.8476



47.1824, -9.3267, -38.2252



32.6596, 1.3686, 2.0859



28.0945, 48.4166, 15.7986



6.1909, 10.8213, 2.3007

Previews

White Background



This preview shows how the HunterLab color 35.1277, 59.3424, 19.1436 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 35.1277, 59.3424, 19.1436 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 35.1277, 59.3424, 19.1436 Background



This preview shows how black text looks on a background with the HunterLab color 35.1277, 59.3424, 19.1436.



This preview shows how white text looks on a background with the HunterLab color 35.1277, 59.3424,

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

35.1277, 59.3424, 19.1436

Protanopia

35.6713, -3.5723, 14.1016

Deuteranopia

35.6359, 2.2243, 20.2724



Tritanopia

35.3398, 57.1831, 22.3919

Trichromacy



Original Color

35.1277, 59.3424, 19.1436

Protanomaly

31.5482, 22.1994, 13.0357

Deuteranomaly

32.1476, 26.9577, 17.7609

Tritanomaly

35.2107, 57.9491, 21.5967

Monochromacy



Original Color

35.1277, 59.3424, 19.1436

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6207, 22.2245, 5.5962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1277, 59.3424, 19.1436 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(198, 8, 41)` looks like.

```
.text, #text, p{  
  color:rgb(198, 8, 41)  
}
```

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(198, 8, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 8, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1277, 59.3424, 19.1436 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(198, 8, 41) }
```


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

```
.border{ border-color:rgb(198, 8, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 8, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 8, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 8, 41);  
box-shadow:4px 4px 4px 4px rgb(198, 8, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1277, 59.3424, 19.1436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 8, 41) }
```

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

```
.background{ background-color: rgb(198, 8,  
41) }
```

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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