

Converting Colors

HunterLab(35.0627, 57.6557,
14.6629)

Have a look what the booklet for
HunterLab(35.0627, 57.6557,
14.6629) contains.

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Color

**HunterLab(35.0627, 57.6557,
14.6629)**

Conversions

Conversions Part 1

Format	Color
Hex	C2133F
RGB	194, 19, 63
RGB Percent	76%, 7%, 25%
CMY	0.2392, 0.9254, 0.7529
CMYK	0.00, 0.90, 0.68, 0.24
HSL	345°, 82%, 42%
HSV	345°, 90%, 76%
XYZ	23.3782, 12.2939, 5.8434
YIQ	76.3410, 90.1760, 50.7840

Conversions

Conversions Part 2

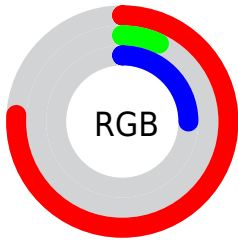
Format	Color
R_{YB}	194, 19, 63
Decimal	12718911
CIE Lab	41.68, 64.65, 24.01
CIE LCh	42, 68.968, 20.373
Yxy	12.2947, 0.5631, 0.2961
Android (android.graphics.Color)	4290908991 (0xFFC2133F)
YUV	76.3410, -6.5771, 103.1869
Hunter-Lab	35.0627, 57.6557, 14.6629

Details

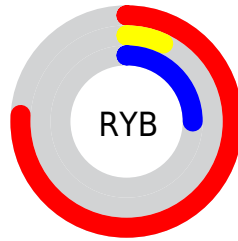
The HunterLab color **35.0627, 57.6557, 14.6629** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **63.9724, -42.0066, 11.9328**, and the grayscale version is **27.0103, -1.4412, 1.4675**.

A 20% lighter version of the original color is **54.4960, 60.9068, 18.5969**, and **22.2788, 38.4132, 12.3805** is the 20% darker color. If you saturate the color by 10%, you get **34.1891, 59.1925, 17.1109**, and if you desaturate by 10%, it is **36.6415, 54.3180, 12.0106**.

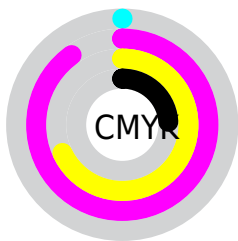
Distribution



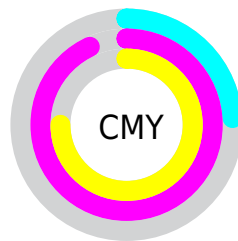
- Red (76%)
- Green (7%)
- Blue (25%)



- Red (76%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (68%)
- Black (24%)



- Cyan (24%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0627, 57.6557, 14.6629 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 35.0627, 57.6557, 14.6629 by changing the saturation by 10% instead.

35.0627, 57.6557,
14.6629

35.0627, 57.6557,
14.6629

143.6477, 74.3853,
31.6562

26.3528, 55.4537,
12.4107

54.8003, 61.9999,
18.8018

18.5136, 53.4348,
9.9658

65.7157, 64.0564,
20.7500

11.6568, 52.0957,
8.1597

77.2727, 66.0160,
22.6440

4.3135, 80.4007,
3.0195

89.4375, 67.8766,
24.4966

0.0000, INF, NaN

0.0000, NaN, NaN

102.1812, 69.6402,
26.3176

0.0000, NaN, NaN

115.4784, 71.3101,

0.0000, NaN, NaN

28.1142

0.0000, NaN, NaN

129.3072, 72.8904,
29.8922

■ 35.0627, 57.6557,
14.6629

■ 35.0627, 57.6557,
14.6629

■ 34.1891, 59.1925,
17.1109

■ 36.6415, 54.3180,
12.0106

■ 39.0528, 49.0618,
9.5341

■ 42.2622, 42.3977,
7.4347

■ 46.1867, 34.9035,
5.8100

■ 50.7270, 27.0435,
4.6715

■ 55.7874, 19.1204,
3.9797

■ 61.2845, 11.3011,
3.6746

■ 67.1493, 3.6613,
3.6942

■ 73.3265, -3.7769,
3.9827

Harmonies

Analogous

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



35.0638, 61.5020, -6.9161



35.0627, 57.6557, 14.6629



35.0638, 35.6176, 22.2560

Triad

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



35.0638, 57.6516, 14.6637



35.0638, -32.4365, 20.6183



35.0638, -9.7741, -83.5033

Complementary

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



35.0627, 57.6557, 14.6629



63.9724, -42.0066, 11.9328

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.



35.0638, -28.1907, -57.1873



35.0627, 57.6557, 14.6629



35.0638, -38.5499, 8.9065

Square

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



35.0638, 57.6516, 14.6637



35.0638, -17.4964, 23.6924



35.0638, -37.2599, -18.7625



35.0638, 17.0794, -77.1607

Rectangle

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



35.0627, 57.6557, 14.6629



35.0638, 16.3541, 23.7286



35.0638, -37.2599, -18.7625



35.0638, -17.0007, -77.7323

Sweetspot

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



35.0638, 57.6516, 14.6637



77.0826, 22.8056, 5.1947



32.5515, 64.0272, -71.7836



34.9008, 12.4013, 2.5295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.0638, 57.6516, 14.6637



45.9820, 79.5370, 23.5778



38.3830, 44.3199, 23.4740



31.8096, 1.4289, 1.7438



27.7426, 48.0715, 13.5742



5.8658, 10.3566, 1.3775

Inverse Universe

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



35.0638, 57.6516, 14.6637



45.9820, 79.5370, 23.5778



51.8386, -16.9400, -26.7287



31.8096, 1.4289, 1.7438



27.7426, 48.0715, 13.5742



5.8658, 10.3566, 1.3775

Previews

White Background



This preview shows how the HunterLab color 35.0627, 57.6557, 14.6629 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 35.0627, 57.6557, 14.6629 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 35.0627, 57.6557, 14.6629 Background



This preview shows how black text looks on a background with the HunterLab color 35.0627, 57.6557, 14.6629.



This preview shows how white text looks on a background with the HunterLab color 35.0627, 57.6557,

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

35.0627, 57.6557, 14.6629

Protanopia

35.8191, -1.8971, 5.2785

Deuteranopia

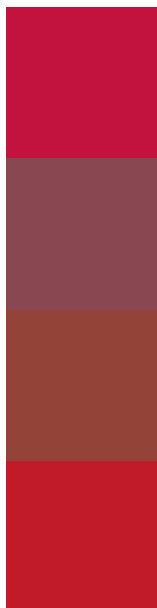
35.4800, 2.2267, 16.0695



Tritanopia

35.1423, 53.6303, 20.7399

Trichromacy



Original Color

35.0627, 57.6557, 14.6629

Protanomaly

32.2784, 21.2372, 5.9626

Deuteranomaly

32.5663, 24.9981, 13.4575

Tritanomaly

34.9805, 54.9349, 18.9608

Monochromacy



Original Color

35.0627, 57.6557, 14.6629

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.6632, 21.0306, 3.5421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0627, 57.6557, 14.6629 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(194, 19, 63)` looks like.

```
.text, #text, p{  
    color:rgb(194, 19, 63)  
}
```

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(194, 19, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 19, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0627, 57.6557, 14.6629 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(194, 19, 63) }
```


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

```
.border{ border-color:rgb(194, 19, 63) }
```

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

Here you see how a box with a 4 pixel rgb(194, 19, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 19, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 19, 63);  
box-shadow:4px 4px 4px 4px rgb(194, 19,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0627, 57.6557, 14.6629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 19, 63) }
```

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

```
.background{ background-color: rgb(194, 19,  
63) }
```

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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