

Converting Colors

HunterLab(35.2827, 60.1627,
18.8935)

Have a look what the booklet for
HunterLab(35.2827, 60.1627,
18.8935) contains.

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Color

**HunterLab(35.2492, 60.0688,
18.9277)**

Conversions

Conversions Part 1

Format	Color
Hex	C7052B
RGB	199, 5, 43
RGB Percent	78%, 2%, 17%
CMY	0.2196, 0.9802, 0.8314
CMYK	0.00, 0.97, 0.78, 0.22
HSL	348°, 95%, 40%
HSV	348°, 97%, 78%
XYZ	24.0435, 12.4251, 3.4166
YIQ	67.3380, 103.4260, 52.9460

Conversions

Conversions Part 2

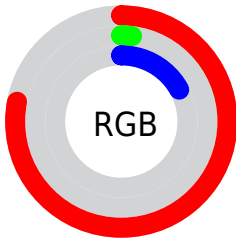
Format	Color
RYB	199, 5, 43
Decimal	13042987
CIELab	41.89, 66.72, 36.72
CIElCh	42, 76.154, 28.827
Yxy	12.4259, 0.6028, 0.3115
Android (android.graphics.Color)	4291233067 (0xFFC7052B)
YUV	67.3380, -11.9986, 115.4676
Hunter-Lab	35.2492, 60.0688, 18.9277

Details

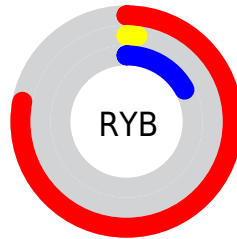
The HunterLab color **35.2492, 60.0688, 18.9277** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **65.9194, -42.4559, 9.5325**, and the grayscale version is **23.8331, -1.2717, 1.2949**.

A 20% lighter version of the original color is **53.5134, 61.0271, 23.5717**, and **22.8785, 39.1801, 14.7835** is the 20% darker color. If you saturate the color by 10%, you get **35.0545, 60.4487, 19.4199**, and if you desaturate by 10%, it is **36.2637, 58.0643, 16.5958**.

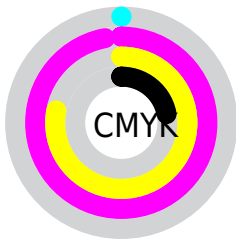
Distribution



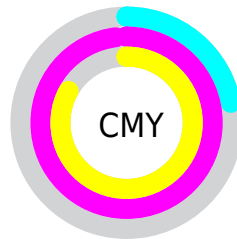
- Red (78%)
- Green (2%)
- Blue (17%)



- Red (78%)
- Yellow (2%)
- Blue (17%)



- Cyan (0%)
- Magenta (97%)
- Yellow (78%)
- Black (22%)




- Cyan (22%)
- Magenta (98%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.2492, 60.0688, 18.9277 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 35.2492, 60.0688, 18.9277 by changing the saturation by 10% instead.

 35.2492, 60.0688,
18.9277


 35.2492, 60.0688,
18.9277


143.9460, 77.3001,
42.4784


 26.5224, 57.8425,
15.6347


 55.0167, 64.5029,
24.8893

 18.6645, 55.8319,
12.8399

 65.9456, 66.6143,
27.6448

 11.7861, 54.5714,
8.2503

 77.5154, 68.6316,
30.2909

 4.5683, 80.3666,
3.1978

 89.6923, 70.5515,
32.8489

0.0000, INF, NaN

0.0000, NaN, NaN

 102.4475, 72.3751,
35.3352

0.0000, NaN, NaN

 115.7558, 74.1052,

0.0000, NaN, NaN

37.7625

0.0000, NaN, NaN

129.5952, 75.7455,
40.1408

■ 35.2492, 60.0688,
18.9277

■ 35.2492, 60.0688,
18.9277

■ 35.0545, 60.4487,
19.4199

■ 36.2637, 58.0643,
16.5958

■ 38.0982, 54.0000,
14.0590

■ 40.8025, 48.1021,
11.5970

■ 44.3220, 40.9538,
9.4126

■ 48.5617, 33.1355,
7.6142

■ 53.4161, 25.0797,
6.2281

■ 58.7872, 17.0509,
5.2308

■ 64.5915, 9.1846,
4.5765

■ 70.7608, 1.5341,
4.2144

Harmonies

Analogous

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



35.2503, 71.2737, 0.8356



35.2492, 60.0688, 18.9277



35.2503, 31.1772, 23.8453

Triad

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



35.2503, 60.0643, 18.9284



35.2503, -37.5662, 19.6352



35.2503, -2.9969, -99.9998

Complementary

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



35.2492, 60.0688, 18.9277



65.9194, -42.4559, 9.5325

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.



35.2503, -25.9861, -78.0841



35.2492, 60.0688, 18.9277



35.2503, -41.6248, 2.9687

Square

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



35.2503, 60.0643, 18.9284



35.2503, -24.5916, 24.0286



35.2503, -38.1730, -33.5730



35.2503, 28.5976, -81.0253

Rectangle

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



35.2492, 60.0688, 18.9277



35.2503, 9.3685, 24.6752



35.2503, -38.1730, -33.5730



35.2503, -11.8788, -96.9899

Sweetspot

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



35.2503, 60.0643, 18.9284



76.3491, 24.6295, 7.1422



34.2460, 69.8666, -71.2208



33.8878, 13.5205, 3.5596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.2503, 60.0643, 18.9284



46.3568, 79.8824, 26.1172



39.6653, 44.7581, 25.0088



32.6654, 1.4001, 2.0023



28.1276, 48.5390, 15.3104



6.2049, 10.8728, 2.0966

Inverse Universe

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



35.2503, 60.0643, 18.9284



46.3568, 79.8824, 26.1172



48.1147, -10.4893, -37.1178



32.6654, 1.4001, 2.0023



28.1276, 48.5390, 15.3104



6.2049, 10.8728, 2.0966

Previews

White Background



This preview shows how the HunterLab color 35.2492, 60.0688, 18.9277 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 35.2492, 60.0688, 18.9277 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 35.2492, 60.0688, 18.9277 Background



This preview shows how black text looks on a background with the HunterLab color 35.2492, 60.0688, 18.9277.



This preview shows how white text looks on a background with the HunterLab color 35.2492, 60.0688,

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

35.2492, 60.0688, 18.9277

Protanopia

36.0773, -3.4290, 13.7000

Deuteranopia

36.0160, 2.2424, 20.2101



Tritanopia

35.5322, 57.5306, 22.5186

Trichromacy



Original Color

35.2492, 60.0688, 18.9277

Protanomaly

31.5479, 23.2530, 12.3237

Deuteranomaly

32.3244, 27.4669, 17.4824

Tritanomaly

35.3699, 58.4431, 21.6287

Monochromacy



Original Color

35.2492, 60.0688, 18.9277

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9827, 23.0411, 5.2852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2492, 60.0688, 18.9277 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(199, 5, 43)` looks like.

```
.text, #text, p{  
    color:rgb(199, 5, 43)  
}
```

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(199, 5, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 5, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2492, 60.0688, 18.9277 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(199, 5, 43) }
```


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

```
.border{ border-color:rgb(199, 5, 43) }
```

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

Here you see how a box with a 4 pixel rgb(199, 5, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 5, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 5, 43);  
box-shadow:4px 4px 4px 4px rgb(199, 5, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.2492, 60.0688, 18.9277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 5, 43) }
```

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

```
.background{ background-color: rgb(199, 5,  
43) }
```

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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