

Converting Colors

HunterLab(36.8756, 53.3246,
20.5362)

Have a look what the booklet for
HunterLab(36.8756, 53.3246,
20.5362) contains.

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Color

**HunterLab(36.8826, 53.4488,
20.5770)**

Conversions

Conversions Part 1	
Format	Color
Hex	C62727
RGB	198, 39, 39
RGB Percent	78%, 15%, 15%
CMY	0.2235, 0.8470, 0.8471
CMYK	0.00, 0.80, 0.80, 0.22
HSL	0°, 67%, 46%
HSV	0°, 80%, 78%
XYZ	24.3804, 13.6033, 3.2602
YIQ	86.5410, 94.7640, 33.7080

Conversions

Conversions Part 2

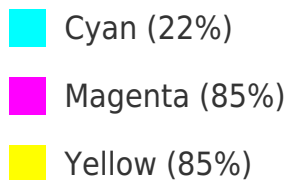
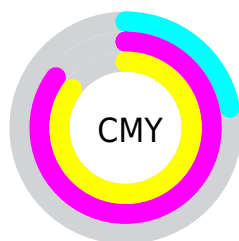
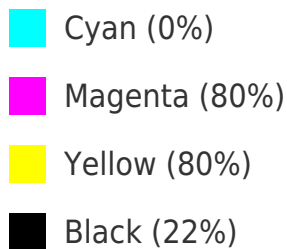
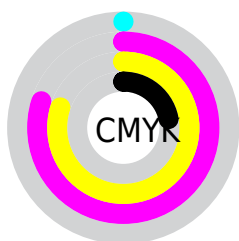
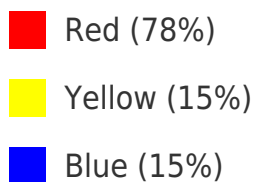
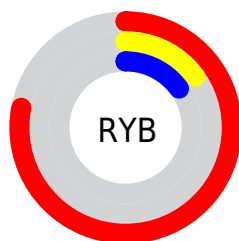
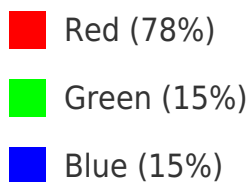
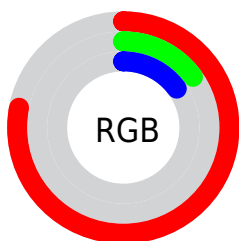
Format	Color
RYB	198, 39, 39
Decimal	12986151
CIELab	43.66, 60.54, 40.76
CIELCh	44, 72.978, 33.950
Yxy	13.6041, 0.5911, 0.3298
Android (android.graphics.Color)	4291176231 (0xFFC62727)
YUV	86.5410, -23.4377, 97.7495
Hunter-Lab	36.8826, 53.4488, 20.5770

Details

The HunterLab color **36.8826, 53.4488, 20.5770** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **67.0003, -34.0735, -6.5888**, and the grayscale version is **30.7649, -1.6415, 1.6715**.

A 20% lighter version of the original color is **55.7048, 54.5230, 26.1321**, and **22.6956, 38.8669, 14.6653** is the 20% darker color. If you saturate the color by 10%, you get **35.3927, 57.3107, 21.7649**, and if you desaturate by 10%, it is **39.2785, 47.7241, 18.8339**.









Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.8826, 53.4488, 20.5770 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 36.8826, 53.4488, 20.5770 by changing the saturation by 10% instead.


 36.8826, 53.4488, 20.5770	 36.8826, 53.4488, 20.5770
146.5448, 68.9439, 46.0969	 28.0104, 51.3031, 17.0057
 56.9077, 57.5608, 27.0576	 19.9911, 49.2319, 13.9862
 67.9531, 59.4785, 30.0521	 12.9290, 47.5549, 9.0503
 79.6329, 61.2941, 32.9248	 6.3652, 54.2425, 4.4556
 91.9144, 63.0091, 35.6982	0.0000, INF, NaN
	0.0000, NaN, NaN
 104.7695, 64.6270, 38.3896	0.0000, NaN, NaN
 118.1737, 66.1523,	0.0000, NaN, NaN


41.0129


0.0000, NaN, NaN

 132.1052, 67.5897,
43.5790


 36.8826, 53.4488,
20.5770


 36.8826, 53.4488,
20.5770


 35.3927, 57.3107,
21.7649


 39.2785, 47.7241,
18.8339


 34.6497, 59.3360,
22.3898

 42.5444, 40.7304,
16.7260


 46.5909, 33.0887,
14.4571


 51.3070, 25.2765,
12.1791

 56.5854, 17.5830,
9.9814

 62.3331, 10.1486,
7.9042

 68.4737, 3.0197,
5.9577

 74.9464, -3.8075,
4.1362

 81.7030, -10.3601,
2.4271

Harmonies

Analogous

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



36.8837, 67.6476, 5.3307



36.8826, 53.4488, 20.5770



36.8837, 24.4640, 24.7273

Triad

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



36.8837, 53.4446, 20.5776



36.8837, -38.6676, 18.0500



36.8837, 1.7719, -92.7816

Complementary

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



36.8826, 53.4488, 20.5770



67.0003, -34.0735, -6.5888

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.



36.8837, -22.5721, -78.7123



36.8826, 53.4488, 20.5770



36.8837, -41.4922, -1.6565

Square

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



36.8837, 53.4446, 20.5776



36.8837, -27.2565, 24.1599



36.8837, -36.5767, -38.9908



36.8837, 32.7475, -69.6295

Rectangle

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



36.8826, 53.4488, 20.5770



36.8837, 3.8151, 25.5148



36.8837, -36.5767, -38.9908



36.8837, -7.4192, -92.3099

Sweetspot

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



36.8837, 53.4446, 20.5776



79.7765, 17.4717, 11.6191



41.8735, 72.5402, -48.5747



35.6362, 9.7445, 5.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8837, 53.4446, 20.5776



46.3726, 78.2332, 29.5697



50.2266, 19.4034, 29.0232



32.6145, 1.1245, 2.7325



27.9427, 47.8501, 18.0559



6.0808, 10.4108, 3.9292

Inverse Universe

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



67.0003, -34.0735, -6.5888



88.7654, -46.8880, -9.3164



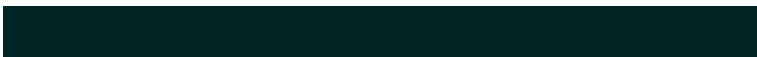
41.9326, 1.3982, -49.6772



34.7382, -4.5431, 0.9856



53.7700, -28.5034, -5.6773



11.7006, -6.2026, -1.2351

Previews

White Background



This preview shows how the HunterLab color 36.8826, 53.4488, 20.5770 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 36.8826, 53.4488, 20.5770 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 36.8826, 53.4488, 20.5770 Background



This preview shows how black text looks on a background with the HunterLab color 36.8826, 53.4488, 20.5770.



This preview shows how white text looks on a background with the HunterLab color 36.8826, 53.4488,

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

36.8826, 53.4488, 20.5770

Protanopia

37.2033, -3.8884, 16.6875

Deuteranopia

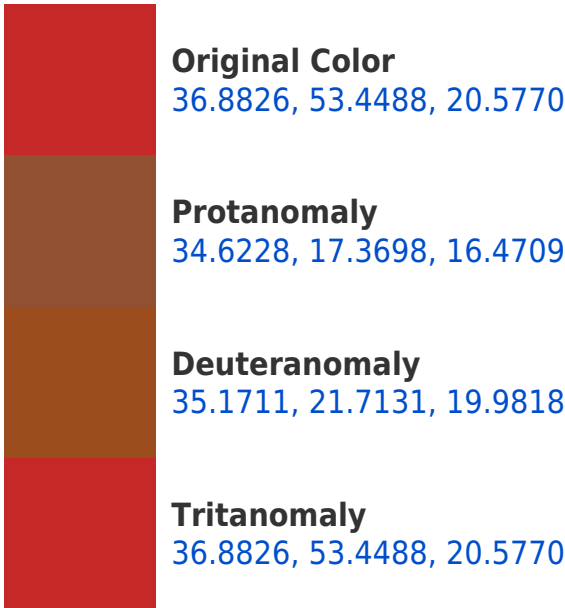
37.1741, 2.1569, 21.4774



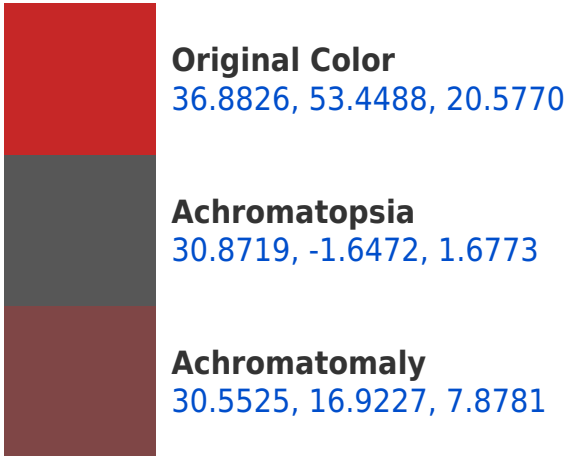
Tritanopia

36.8826, 53.4488, 20.5770

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8826, 53.4488, 20.5770 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, 39, 39)` looks like.

```
.text, #text, p{  
    color:rgb(198, 39, 39)  
}
```

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, 39, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 39, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8826, 53.4488, 20.5770 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, 39, 39) }
```


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

```
.border{ border-color:rgb(198, 39, 39) }
```

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

Here you see how a box with a 4 pixel rgb(198, 39, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 39, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 39, 39);  
box-shadow:4px 4px 4px 4px rgb(198, 39,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8826, 53.4488, 20.5770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 39, 39) }
```

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

```
.background{ background-color: rgb(198, 39,  
39) }
```

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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