

Converting Colors

HunterLab(36.6675, 52.3797,
18.0651)

Have a look what the booklet for
HunterLab(36.6675, 52.3797,
18.0651) contains.

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Color

**HunterLab(36.6675, 52.3797,
18.0651)**

Conversions

Conversions Part 1

Format	Color
Hex	C32935
RGB	195, 41, 53
RGB Percent	76%, 16%, 21%
CMY	0.2353, 0.8392, 0.7922
CMYK	0.00, 0.79, 0.73, 0.24
HSL	355°, 65%, 46%
HSV	355°, 79%, 76%
XYZ	23.9413, 13.4451, 4.7015
YIQ	88.4140, 87.9320, 36.3800

Conversions

Conversions Part 2

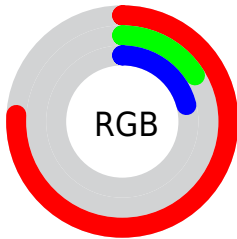
Format	Color
R _Y B	195, 41, 53
Decimal	12790069
CIE Lab	43.43, 59.62, 32.30
CIE LCh	43, 67.805, 28.444
Yxy	13.4459, 0.5688, 0.3195
Android (android.graphics.Color)	4290980149 (0xFFC32935)
YUV	88.4140, -17.4591, 93.4759
Hunter-Lab	36.6675, 52.3797, 18.0651

Details

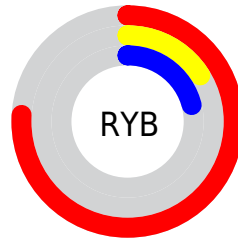
The HunterLab color **36.6675, 52.3797, 18.0651** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **65.5142, -35.6951, -0.8048**, and the grayscale version is **31.4329, -1.6772, 1.7078**.

A 20% lighter version of the original color is **56.1137, 55.1080, 22.8027**, and **22.3796, 38.4236, 13.7021** is the 20% darker color. If you saturate the color by 10%, you get **35.0412, 56.2825, 19.8846**, and if you desaturate by 10%, it is **39.1695, 46.6811, 15.9343**.

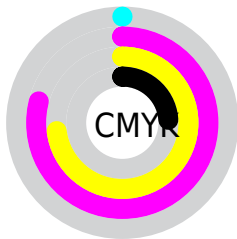
Distribution



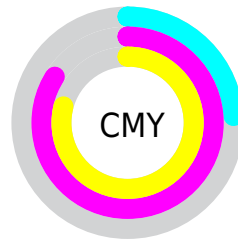
- Red (76%)
- Green (16%)
- Blue (21%)



- Red (76%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (79%)
- Yellow (73%)
- Black (24%)





- Cyan (24%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.6675, 52.3797, 18.0651 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 36.6675, 52.3797, 18.0651 by changing the saturation by 10% instead.


 36.6675, 52.3797,
18.0651


 36.6675, 52.3797,
18.0651


146.2039, 67.6456,
39.1889


 27.8142, 50.2510,
15.1690

 56.6591, 56.4466,
23.3388


 19.8158, 48.1884,
12.1773

 67.6893, 58.3389,
25.7931

 12.7774, 46.5043,
8.9442


 79.3548, 60.1284,
28.1605

 6.1599, 54.1382,
4.3120

 91.6227, 61.8168,
30.4587

0.0000, INF, NaN

0.0000, NaN, NaN

 104.4647, 63.4080,
32.7012

0.0000, NaN, NaN

 117.8563, 64.9067,

0.0000, NaN, NaN

34.8985

0.0000, NaN, NaN

131.7758, 66.3177,
37.0589

■ 36.6675, 52.3797,
18.0651

■ 36.6675, 52.3797,
18.0651

■ 35.0412, 56.2825,
19.8846

■ 39.1695, 46.6811,
15.9343

■ 34.1853, 58.3335,
21.1636

■ 42.4993, 39.7708,
13.7099

■ 34.1131, 58.5224,
21.2476

■ 46.5657, 32.2331,
11.5658

■ 51.2617, 24.5096,
9.6034

■ 56.4862, 16.8671,
7.8628

■ 62.1527, 9.4374,
6.3457

■ 68.1901, 2.2670,
5.0346

■ 74.5419, -4.6436,
3.9046

■ 81.1633, -11.3159,
2.9301

Harmonies

Analogous

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



36.6686, 61.6463, 0.6965



36.6675, 52.3797, 18.0651



36.6686, 27.6428, 23.7047

Triad

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



36.6686, 52.3757, 18.0658



36.6686, -35.2744, 19.0561



36.6686, -3.2907, -82.9118

Complementary

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



36.6675, 52.3797, 18.0651



65.5142, -35.6951, -0.8048

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.



36.6686, -24.3967, -64.8771



36.6675, 52.3797, 18.0651



36.6686, -39.4283, 3.2496

Square

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



36.6686, 52.3757, 18.0658



36.6686, -22.6469, 23.9376



36.6686, -36.0717, -28.1842



36.6686, 24.6631, -68.0349

Rectangle

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



36.6675, 52.3797, 18.0651



36.6686, 8.4725, 24.7134



36.6686, -36.0717, -28.1842



36.6686, -11.3399, -80.3501

Sweetspot

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



36.6686, 52.3757, 18.0658



79.0128, 17.9627, 9.5536



39.3603, 67.0550, -52.3440



35.7060, 10.1090, 4.8268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6686, 52.3757, 18.0658



45.9982, 77.4369, 28.0024



46.7984, 24.8074, 26.6119



31.7653, 1.1903, 2.3764



27.5110, 47.2145, 16.9936



5.7573, 9.9578, 2.9588

Inverse Universe

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



36.6686, 52.3757, 18.0658



45.9982, 77.4369, 28.0024



45.3884, -5.2590, -39.5666



31.7653, 1.1903, 2.3764



27.5110, 47.2145, 16.9936



5.7573, 9.9578, 2.9588

Previews

White Background



This preview shows how the HunterLab color 36.6675, 52.3797, 18.0651 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 36.6675, 52.3797, 18.0651 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 36.6675, 52.3797, 18.0651 Background



This preview shows how black text looks on a background with the HunterLab color 36.6675, 52.3797, 18.0651.



This preview shows how white text looks on a background with the HunterLab color 36.6675, 52.3797, 18.0651.

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

36.6675, 52.3797, 18.0651

Protanopia

37.2019, -3.3586, 12.5397

Deuteranopia

37.1115, 2.2468, 19.1004



Tritanopia

36.7482, 51.3237, 19.8551

Trichromacy



Original Color

36.6675, 52.3797, 18.0651

Protanomaly

34.6828, 16.9221, 12.8565

Deuteranomaly

35.2510, 21.2254, 17.5698

Tritanomaly

36.6923, 51.7975, 19.1708

Monochromacy



Original Color

36.6675, 52.3797, 18.0651

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8650, 16.9792, 6.5292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6675, 52.3797, 18.0651 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(195, 41, 53)` looks like.

```
.text, #text, p{  
    color:rgb(195, 41, 53)  
}
```

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(195, 41, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 41, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6675, 52.3797, 18.0651 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(195, 41, 53) }
```


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

```
.border{ border-color:rgb(195, 41, 53) }
```

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

Here you see how a box with a 4 pixel rgb(195, 41, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 41, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 41, 53);  
box-shadow:4px 4px 4px 4px rgb(195, 41,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6675, 52.3797, 18.0651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 41, 53) }
```

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

```
.background{ background-color: rgb(195, 41,  
53) }
```

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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awesome pro features!

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