

Converting Colors

HunterLab(35.0271, 40.4776,
18.0898)

Have a look what the booklet for
HunterLab(35.0271, 40.4776,
18.0898) contains.

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Color

**HunterLab(35.0271, 40.4776,
18.0898)**

Conversions

Conversions Part 1

Format	Color
Hex	B1372D
RGB	177, 55, 45
RGB Percent	69%, 22%, 18%
CMY	0.3059, 0.7843, 0.8235
CMYK	0.00, 0.69, 0.75, 0.31
HSL	5°, 59%, 44%
HSV	5°, 75%, 69%
XYZ	19.9713, 12.2690, 3.7982
YIQ	90.3380, 75.9220, 22.7540

Conversions

Conversions Part 2

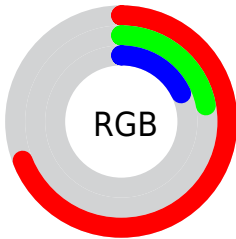
Format	Color
RYB	177, 56, 45
Decimal	11613997
CIELab	41.64, 48.80, 34.03
CIElCh	42, 59.494, 34.892
Yxy	12.2697, 0.5542, 0.3404
Android (android.graphics.Color)	4289804077 (0xFFB1372D)
YUV	90.3380, -22.3516, 76.0026
Hunter-Lab	35.0271, 40.4776, 18.0898

Details

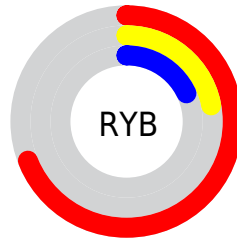
The HunterLab color **35.0271, 40.4776, 18.0898** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **56.0061, -25.2310, -9.9647**, and the grayscale version is **32.1616, -1.7161, 1.7474**.

A 20% lighter version of the original color is **54.8276, 44.0351, 23.6062**, and **19.4471, 33.3038, 12.5663** is the 20% darker color. If you saturate the color by 10%, you get **32.9481, 45.5289, 19.2006**, and if you desaturate by 10%, it is **37.7569, 34.6087, 16.5555**.

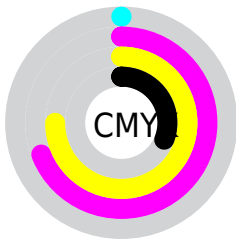
Distribution



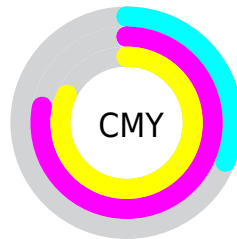
- Red (69%)
- Green (22%)
- Blue (18%)



- Red (69%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (69%)
- Yellow (75%)
- Black (31%)



- Cyan (31%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0271, 40.4776, 18.0898 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 35.0271, 40.4776, 18.0898 by changing the saturation by 10% instead.

■ 35.0271, 40.4776,
18.0898

■ 35.0271, 40.4776,
18.0898

143.5906, 52.7803,
40.2462

■ 26.3204, 38.5937,
15.0106

■ 54.7589, 43.9299,
23.6686

■ 18.4848, 36.6743,
12.2037

■ 65.6717, 45.4888,
26.2527

■ 11.6321, 34.9156,
8.1425

■ 77.2263, 46.9392,
28.7386

■ 4.2630, 54.4862,
2.9841

■ 89.3888, 48.2873,
31.1459

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.1302, 49.5395,
33.4899

0.0000, NaN, NaN

■ 115.4254, 50.7020,

0.0000, NaN, NaN

35.7820

0.0000, NaN, NaN

129.2521, 51.7805,
38.0317

■ 35.0271, 40.4776,
18.0898

■ 35.0271, 40.4776,
18.0898

■ 32.9481, 45.5289,
19.2006

■ 37.7569, 34.6087,
16.5555

■ 31.5486, 49.3287,
19.7856

■ 41.0688, 28.3625,
14.7338

■ 31.0576, 50.7155,
20.0254

■ 44.8866, 22.0562,
12.7488

■ 49.1351, 15.8849,
10.6902

■ 53.7480, 9.9455,
8.6145

■ 58.6700, 4.2706,
6.5530

■ 63.8559, -1.1428,
4.5209

■ 69.2691, -6.3155,
2.5235

■ 74.8803, -11.2751,
0.5609

Harmonies

Analogous

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



35.0281, 51.6208, 5.1960



35.0271, 40.4776, 18.0898



35.0281, 18.1474, 22.3483

Triad

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



35.0281, 40.4742, 18.0904



35.0281, -32.7522, 15.1325



35.0281, 1.8444, -67.4901

Complementary

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



35.0271, 40.4776, 18.0898



56.0061, -25.2310, -9.9647

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.



35.0281, -18.2079, -58.4034



35.0271, 40.4776, 18.0898



35.0281, -35.0656, -1.7362

Square

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



35.0281, 40.4742, 18.0904



35.0281, -23.0993, 21.5381



35.0281, -30.4605, -30.1874



35.0281, 26.0477, -50.4378

Rectangle

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



35.0271, 40.4776, 18.0898



35.0281, 2.0119, 23.0360



35.0281, -30.4605, -30.1874



35.0281, -5.5916, -67.4561

Sweetspot

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



35.0281, 40.4742, 18.0904



73.3455, 11.6084, 10.9190



37.4947, 58.9059, -34.5992



33.3579, 6.3513, 5.4222



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.0281, 40.4742, 18.0904



42.8706, 64.1878, 26.2492



47.8764, 10.5344, 26.6110



29.3349, 0.6682, 2.6208



26.5059, 42.9358, 17.0845



5.0503, 6.5131, 3.2260

Inverse Universe

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



56.0061, -25.2310, -9.9647



73.4816, -34.6564, -15.4356



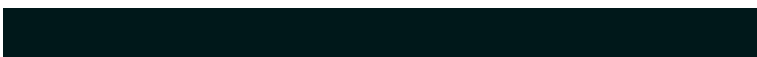
36.4340, 3.7968, -45.1712



30.8530, -3.7374, 0.6778



46.3335, -22.0102, -10.3991



8.4137, -4.1443, -1.5701

Previews

White Background



This preview shows how the HunterLab color 35.0271, 40.4776, 18.0898 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 35.0271, 40.4776, 18.0898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

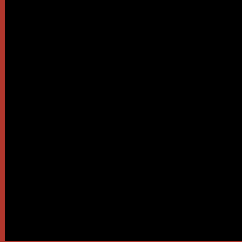
Any Text WCAG AA × Fail

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 35.0271, 40.4776, 18.0898 Background



This preview shows how black text looks on a background with the HunterLab color 35.0271, 40.4776, 18.0898.



This preview shows how white text looks on a background with the HunterLab color 35.0271, 40.4776,

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

35.0271, 40.4776, 18.0898

Protanopia

35.2528, -3.7890, 14.6973

Deuteranopia

35.2478, 2.3718, 18.8169



Tritanopia

34.8982, 41.8312, 15.8800

Trichromacy



Original Color

35.0271, 40.4776, 18.0898

Protanomaly

33.8222, 11.6998, 14.9279

Deuteranomaly

34.2493, 16.0481, 17.9100

Tritanomaly

34.9762, 41.2204, 16.7666

Monochromacy



Original Color

35.0271, 40.4776, 18.0898

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5274, 12.2922, 7.4587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0271, 40.4776, 18.0898 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(177, 55, 45)` looks like.

```
.text, #text, p{  
    color:rgb(177, 55, 45)  
}
```

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(177, 55, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 55, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0271, 40.4776, 18.0898 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(177, 55, 45) }
```


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

```
.border{ border-color:rgb(177, 55, 45) }
```

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

Here you see how a box with a 4 pixel rgb(177, 55, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 55, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 55, 45);  
box-shadow:4px 4px 4px 4px rgb(177, 55,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0271, 40.4776, 18.0898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 55, 45) }
```

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

```
.background{ background-color: rgb(177, 55,  
45) }
```

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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