

Converting Colors

HunterLab(52.1414, 34.8663,
-40.0378)

Have a look what the booklet for
HunterLab(52.1414, 34.8663,
-40.0378) contains.

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Color

**HunterLab(52.1635, 34.9000,
-40.3194)**

Conversions

Conversions Part 1

Format	Color
Hex	B176D7
RGB	177, 118, 215
RGB Percent	69%, 46%, 84%
CMY	0.3059, 0.5372, 0.1569
CMYK	0.18, 0.45, 0.00, 0.16
HSL	276°, 55%, 65%
HSV	276°, 45%, 84%
XYZ	36.8757, 27.2103, 67.5986
YIQ	146.6990, 4.0270, 42.6750

Conversions

Conversions Part 2

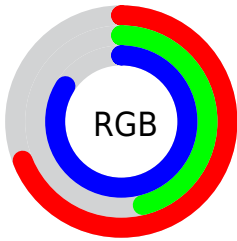
Format	Color
R _{YB}	177, 118, 215
Decimal	11630295
CIE Lab	59.17, 40.67, -41.02
CIE LCh	59, 57.761, 314.758
Yxy	27.2114, 0.2800, 0.2066
Android (android.graphics.Color)	4289820375 (0xFFB176D7)
YUV	146.6990, 33.6724, 26.5740
Hunter-Lab	52.1635, 34.9000, -40.3194

Details

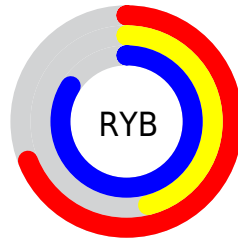
The HunterLab color $52.1635, 34.9000, -40.3194$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $75.4834, -34.4752, 32.4455$, and the grayscale version is $53.7634, -2.8687, 2.9211$.

A 20% lighter version of the original color is $73.3745, 33.4791, -30.6482$, and $32.6955, 32.2000, -39.5990$ is the 20% darker color. If you saturate the color by 10%, you get $46.6399, 43.7855, -52.2220$, and if you desaturate by 10%, it is $58.2108, 25.9459, -29.1590$.

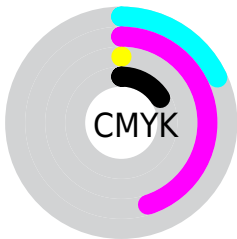
Distribution



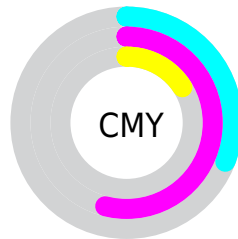
- Red (69%)
- Green (46%)
- Blue (84%)



- Red (69%)
- Yellow (46%)
- Blue (84%)



- Cyan (18%)
- Magenta (45%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (54%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1635, 34.9000, -40.3194 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 52.1635, 34.9000, -40.3194 by changing the saturation by 10% instead.

52.1635, 34.9000,
-40.3194

52.1635, 34.9000,
-40.3194

169.9057, 43.2023,
-45.2978

42.1095, 33.4915,
-39.6661

74.3121, 37.3708,
-41.6711

32.7991, 31.9606,
-39.1130

86.3272, 38.4517,
-42.3174

24.2986, 30.3087,
-38.8052

98.9280, 39.4398,
-42.9267

16.6941, 28.5669,
-39.0878

112.0884, 40.3419,
-43.4933

10.1071, 26.8775,
-40.9448

125.7857, 41.1641,
-44.0143

0.0000, INF, -NF

0.0000, NaN, -NF

139.9994, 41.9118,

-44.4888

0.0000, NaN, -NF

154.7115, 42.5898,
-44.9165

0.0000, NaN, NaN

■ 52.1635, 34.9000,
-40.3194

■ 52.1635, 34.9000,
-40.3194

■ 46.6399, 43.7855,
-52.2220

■ 58.2108, 25.9459,
-29.1590

■ 41.7477, 52.2650,
-64.6655

■ 64.6889, 17.0925,
-18.7646

■ 37.6145, 59.7470,
-77.1145

■ 71.5285, 8.4034,
-9.0678

■ 34.3614, 65.3954,
-88.6141

■ 78.6749, -0.1092,
0.0274

■ 32.0564, 68.3738,
-97.9586

■ 86.0858, -8.4576,
8.6187

■ 31.1667, 69.1157,
-101.8882

■ 93.7277, -16.6639,
16.7941

■ 97.0837, -18.0176,
20.2442

■ 97.8407, -15.2954,
21.0621

■ 98.6269, -12.4917,
21.9062

Harmonies

Analogous

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



52.1646, 9.8268, -62.1605



52.1635, 34.9000, -40.3194



52.1646, 51.1855, -10.4386

Triad

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



52.1646, 34.8990, -40.3178



52.1646, 10.2494, 30.2786



52.1646, -41.1195, -9.9816

Complementary

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



52.1635, 34.9000, -40.3194



75.4834, -34.4752, 32.4455

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.



52.1646, -41.0485, 13.3437



52.1635, 34.9000, -40.3194



52.1646, -14.3040, 30.3105

Square

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



52.1646, 34.8990, -40.3178



52.1646, 35.2574, 25.6344



52.1646, -32.1048, 25.7606



52.1646, -32.3207, -39.8526

Rectangle

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



52.1635, 34.9000, -40.3194



52.1646, 53.2583, 6.4378



52.1646, -32.1048, 25.7606



52.1646, -42.0712, -1.0350

Sweetspot

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



52.1646, 34.8990, -40.3178



87.6031, 9.1736, -9.8895



57.2759, -1.2495, -31.2800



39.6736, 5.2959, -5.7230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1646, 34.8990, -40.3178



56.9543, 52.4865, -62.4738



56.4156, 45.4229, -25.3426



35.1833, 1.6452, -1.7786



24.2339, 53.6102, -78.2071



6.3363, 13.6444, -17.5591

Inverse Universe

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



54.5942, 36.8923, 0.1278



60.8294, 54.9725, 0.7733



73.4873, -42.0113, 28.1529



35.3561, 1.8540, 1.3505



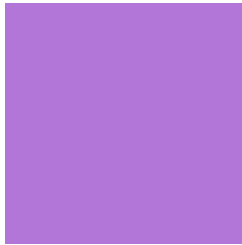
30.0757, 52.8502, 9.0111



7.4940, 13.3730, 0.6620

Previews

White Background



This preview shows how the HunterLab color 52.1635, 34.9000, -40.3194 looks on a white background.

Color Contrast Check

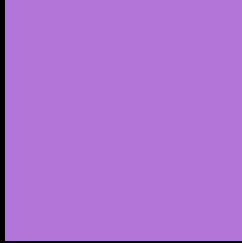
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 52.1635, 34.9000, -40.3194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

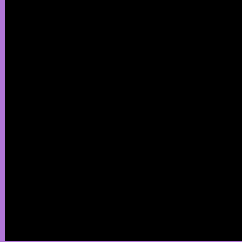
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.1635, 34.9000, -40.3194 Background



This preview shows how black text looks on a background with the HunterLab color 52.1635, 34.9000, -40.3194.



This preview shows how white text looks on a background with the HunterLab color 52.1635, 34.9000, -40.3194.

-40.3194.

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

52.1635, 34.9000, -40.3194

Protanopia

52.6307, 9.8296, -55.0882

Deuteranopia

52.4498, 3.8983, -36.5368



Tritanopia

52.1256, 9.0644, 2.2661

Trichromacy



Original Color

52.1635, 34.9000, -40.3194



Protanomaly

51.8400, 17.6624, -50.8642



Deuteranomaly

51.7327, 14.4453, -39.2561



Tritanomaly

51.8524, 17.8766, -11.2211

Monochromacy



Original Color

52.1635, 34.9000, -40.3194



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.7788, 10.2859, -11.1427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1635, 34.9000, -40.3194 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, 118, 215)` looks like.

```
.text, #text, p{  
    color:rgb(177, 118, 215)  
}
```

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, 118, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 118, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1635, 34.9000, -40.3194 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, 118, 215) }
```


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

```
.border{ border-color:rgb(177, 118, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 118, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 118, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 118, 215);  
box-shadow:4px 4px 4px 4px rgb(177, 118,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1635, 34.9000, -40.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 118, 215) }
```

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

```
.background{ background-color: rgb(177,  
118, 215) }
```

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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