

Converting Colors

HunterLab(55.0271, 34.8499,
-52.1500)

Have a look what the booklet for
HunterLab(55.0271, 34.8499,
-52.1500) contains.

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Color

**HunterLab(55.0380, 34.4854,
-51.7926)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AE7FED |
| RGB | 174, 127, 237 |
| RGB Percent | 68%, 50%, 93% |
| CMY | 0.3176, 0.5019, 0.0706 |
| CMYK | 0.27, 0.46, 0.00, 0.07 |
| HSL | 266°, 75%, 71% |
| HSV | 266°, 46%, 93% |
| XYZ | 40.3310, 30.2918, 83.8419 |
| YIQ | 153.5930, -7.2980, 44.1740 |

Conversions

Conversions Part 2

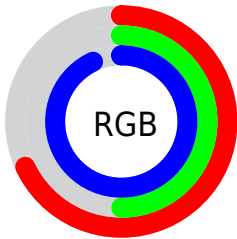
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 174, 127, 237 |
| Decimal | 11436013 |
| CIELab | 61.91, 39.93, -48.99 |
| CIELCh | 62, 63.202, 309.177 |
| Yxy | 30.2930, 0.2611, 0.1961 |
| Android (android.graphics.Color) | 4289626093 (0xFFAE7FED) |
| YUV | 153.5930, 41.1197, 17.8969 |
| Hunter-Lab | 55.0380, 34.4854, -51.7926 |

Details

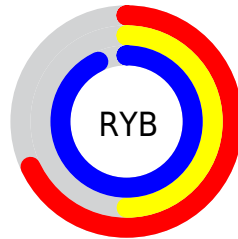
The HunterLab color $55.0380, 34.4854, -51.7926$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $85.4683, -33.9700, 38.1411$, and the grayscale version is $56.5222, -3.0159, 3.0710$.

A 20% lighter version of the original color is $75.7783, 27.2184, -26.8516$, and $35.1939, 31.8879, -50.4994$ is the 20% darker color. If you saturate the color by 10%, you get $48.3666, 43.6049, -67.6497$, and if you desaturate by 10%, it is $62.2815, 25.5379, -37.4482$.

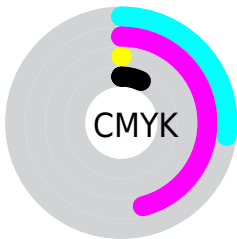
Distribution



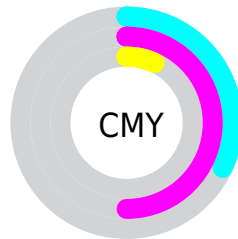
- Red (68%)
- Green (50%)
- Blue (93%)



- Red (68%)
- Yellow (50%)
- Blue (93%)



- Cyan (27%)
- Magenta (46%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (50%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0380, 34.4854, -51.7926 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 55.0380, 34.4854, -51.7926 by changing the saturation by 10% instead.

■ 55.0380, 34.4854,
-51.7926

■ 55.0380, 34.4854,
-51.7926

174.1458, 42.3434,
-57.8055

■ 44.7896, 33.1387,
-51.1707

■ 77.5404, 36.8412,
-53.2404

■ 35.2696, 31.6701,
-50.7411

■ 89.7186, 37.8685,
-53.9828

■ 26.5400, 30.0767,
-50.7054

■ 102.4750, 38.8054,
-54.7077

■ 18.6801, 28.3752,
-51.5157

115.7845, 39.6587,
-55.4041

■ 11.7995, 26.6531,
-54.3665

129.6250, 40.4343,
-56.0652

■ 4.5938, 39.4129,
-86.2757

143.9768, 41.1373,

0.0000, INF, -NF

-56.6871

0.0000, NaN, -NF

158.8224, 41.7723,
-57.2675

0.0000, NaN, -NF

■ 55.0380, 34.4854,
-51.7926

■ 55.0380, 34.4854,
-51.7926

■ 48.3666, 43.6049,
-67.6497

■ 62.2815, 25.5379,
-37.4482

■ 42.4070, 52.6223,
-84.9668

■ 69.9863, 16.8523,
-24.4557

■ 37.3403, 60.9189,
-103.1435

■ 78.0737, 8.4299,
-12.5887

■ 33.3627, 67.4193,
-120.6477

■ 86.4842, 0.2390,
-1.6325

■ 30.6129, 70.8488,
-135.0720

■ 95.1728, -7.7610,
8.5958

■ 29.8271, 71.5788,
-139.6320

■ 99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



55.0391, 5.7241, -73.0786



55.0380, 34.4854, -51.7926



55.0391, 55.5193, -17.9820

Triad

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



55.0391, 34.4848, -51.7909



55.0391, 17.0850, 32.2807



55.0391, -45.9177, -5.6185

Complementary

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



55.0380, 34.4854, -51.7926



85.4683, -33.9700, 38.1411

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.



55.0391, -44.0597, 18.0094



55.0380, 34.4854, -51.7926



55.0391, -11.0987, 33.0714

Square

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



55.0391, 34.4848, -51.7909



55.0391, 44.1859, 26.1955



55.0391, -32.4439, 29.4190



55.0391, -38.1386, -39.0396

Rectangle

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



55.0380, 34.4854, -51.7926



55.0391, 60.3236, 2.2707



55.0391, -32.4439, 29.4190



55.0391, -46.3602, 3.7114

Sweetspot

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



55.0391, 34.4848, -51.7909



86.9632, 7.0415, -10.7923



69.2544, -11.1212, -26.1137



39.3295, 4.1584, -6.2197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0391, 34.4848, -51.7909



52.6891, 47.1939, -73.1673



61.4499, 51.6991, -38.5349



38.5533, 1.2471, -2.2461



22.2059, 53.0610, -102.1822



6.6550, 15.3356, -26.2324

Inverse Universe

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



60.7469, 45.9306, -9.3112



60.6522, 60.9985, -11.4422



82.0668, -47.2700, 35.2348



38.9855, 2.4101, 0.6237



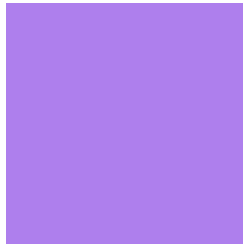
32.8983, 59.3583, -2.1440



9.3224, 17.0074, -2.0577

Previews

White Background



This preview shows how the HunterLab color 55.0380, 34.4854, -51.7926 looks on a white background.

Color Contrast Check

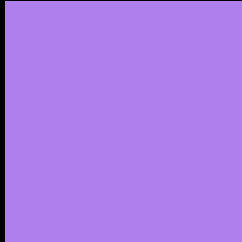
Large Text (above 18pt) WCAG AA × Fail

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 55.0380, 34.4854, -51.7926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

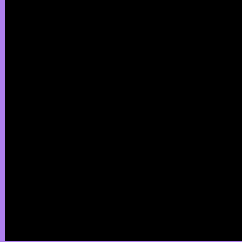
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0380, 34.4854, -51.7926 Background



This preview shows how black text looks on a background with the HunterLab color 55.0380, 34.4854, -51.7926.



This preview shows how white text looks on a background with the HunterLab color 55.0380, 34.4854, -51.7926.

-51.7926.

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

55.0380, 34.4854, -51.7926

Protanopia

55.3146, 12.1485, -66.2074

Deuteranopia

55.1787, 4.9380, -47.9449



Tritanopia

54.8234, 3.3945, -0.6558

Trichromacy



Original Color

55.0380, 34.4854, -51.7926



Protanomaly

54.6897, 19.2762, -62.2400



Deuteranomaly

54.6036, 14.7279, -50.6184



Tritanomaly

54.4193, 13.8659, -16.8365

Monochromacy



Original Color

55.0380, 34.4854, -51.7926



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.6635, 9.4477, -13.8368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0380, 34.4854, -51.7926 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(174, 127, 237)` looks like.

```
.text, #text, p{  
    color:rgb(174, 127, 237)  
}
```

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(174, 127, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 127, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0380, 34.4854, -51.7926 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(174, 127, 237) }
```


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

```
.border{ border-color:rgb(174, 127, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 127, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 127, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 127, 237);  
box-shadow:4px 4px 4px 4px rgb(174, 127,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0380, 34.4854, -51.7926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 127, 237) }
```

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

```
.background{ background-color: rgb(174,  
127, 237) }
```

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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