

Converting Colors

HunterLab(45.3245, 54.4927,
-52.1557)

Have a look what the booklet for
HunterLab(45.3245, 54.4927,
-52.1557) contains.

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Color

**HunterLab(45.3135, 54.6025,
-51.7588)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B651D3 |
| RGB | 182, 81, 211 |
| RGB Percent | 71%, 32%, 83% |
| CMY | 0.2863, 0.6823, 0.1725 |
| CMYK | 0.14, 0.62, 0.00, 0.17 |
| HSL | 287°, 60%, 57% |
| HSV | 287°, 62%, 83% |
| XYZ | 33.9918, 20.5331, 63.7998 |
| YIQ | 126.0190, 18.4660, 61.8420 |

Conversions

Conversions Part 2

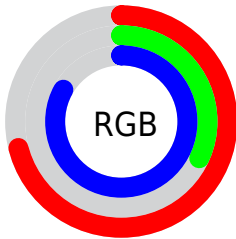
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 182, 81, 211 |
| Decimal | 11948499 |
| CIE _{Lab} | 52.44, 59.93, -49.37 |
| CIE _{LCh} | 52, 77.644, 320.520 |
| Yxy | 20.5340, 0.2873, 0.1735 |
| Android (android.graphics.Color) | 4290138579 (0xFFB651D3) |
| YUV | 126.0190, 41.8956, 49.0953 |
| Hunter-Lab | 45.3135, 54.6025, -51.7588 |

Details

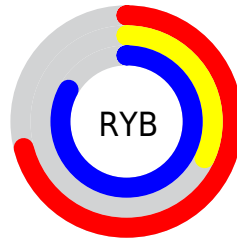
The HunterLab color **45.3135, 54.6025, -51.7588** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **71.0621, -45.9612, 36.4878**, and the grayscale version is **45.5215, -2.4289, 2.4733**.

A 20% lighter version of the original color is **65.9766, 55.3390, -43.3962**, and **27.0855, 50.4991, -51.2753** is the 20% darker color. If you saturate the color by 10%, you get **41.6013, 62.6458, -61.1014**, and if you desaturate by 10%, it is **49.7539, 45.4656, -41.9863**.

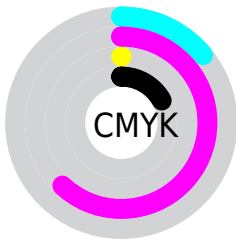
Distribution



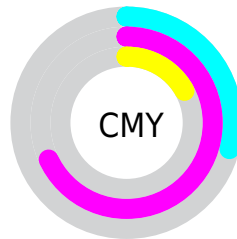
- Red (71%)
- Green (32%)
- Blue (83%)



- Red (71%)
- Yellow (32%)
- Blue (83%)



- Cyan (14%)
- Magenta (62%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (68%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3135, 54.6025, -51.7588 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 45.3135, 54.6025, -51.7588 by changing the saturation by 10% instead.

45.3135, 54.6025,
-51.7588

45.3135, 54.6025,
-51.7588

159.6219, 69.2095,
-57.8850

35.7544, 52.5081,
-51.3243

66.5663, 58.5237,
-53.0898

26.9812, 50.3774,
-51.2812

78.1703, 60.3329,
-53.8335

19.0728, 48.3314,
-52.0691

90.3798, 62.0410,
-54.5790

12.1369, 46.7312,
-54.8403

103.1660, 63.6514,
-55.3075

5.1927, 61.7067,
-79.4205

116.5042, 65.1687,
-56.0078

0.0000, INF, -NF

0.0000, NaN, -NF

130.3722, 66.5978,

-56.6732

0.0000, NaN, -NF

144.7506, 67.9433,
-57.2997

0.0000, NaN, NaN

■ 45.3135, 54.6025,
-51.7588

■ 45.3135, 54.6025,
-51.7588

■ 41.6013, 62.6458,
-61.1014

■ 49.7539, 45.4656,
-41.9863

■ 38.7024, 68.8805,
-69.3573

■ 54.8180, 35.8051,
-32.2505

■ 36.6580, 72.6413,
-75.8165

■ 60.4104, 25.9890,
-22.8058

■ 35.4803, 74.0164,
-79.8268

■ 66.4481, 16.2253,
-13.7605

■ 72.8625, 6.6142,
-5.1352

■ 79.5988, -2.8080,
3.0946

■ 86.6129, -12.0393,
10.9726

■ 93.8697, -21.0944,
18.5470

■ 95.9837, -22.2251,
20.6871

Harmonies

Analogous

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



45.3144, 20.8835, -91.7998



45.3135, 54.6025, -51.7588



45.3144, 74.3502, -8.1136

Triad

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



45.3144, 54.6013, -51.7570



45.3144, 8.0187, 30.4557



45.3144, -46.4125, -22.8048

Complementary

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



45.3135, 54.6025, -51.7588



71.0621, -45.9612, 36.4878

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.



45.3144, -48.0989, 10.9849



45.3135, 54.6025, -51.7588



45.3144, -21.7973, 30.0674

Square

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



45.3144, 54.6013, -51.7570



45.3144, 42.9991, 28.2341



45.3144, -40.4026, 25.9648



45.3144, -34.9200, -68.5797

Rectangle

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



45.3135, 54.6025, -51.7588



45.3144, 74.0470, 11.7942



45.3144, -40.4026, 25.9648



45.3144, -47.9940, -9.3944

Sweetspot

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



45.3144, 54.6013, -51.7570



84.9938, 16.0132, -13.3433



42.3027, 14.0453, -60.0637



38.2584, 9.0382, -7.6489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3144, 54.6013, -51.7570



50.2829, 80.3745, -79.1635



47.8355, 56.8795, -20.6537



34.4536, 2.0947, -1.5237



27.6483, 57.6141, -61.7117



6.7895, 13.9646, -13.7318

Inverse Universe

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



45.6731, 47.5638, 9.8253



51.2666, 70.2147, 16.2845



70.4213, -47.6479, 28.7325



34.4250, 1.5387, 2.0019



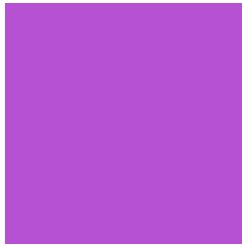
29.1459, 50.3832, 15.1895



6.9804, 12.2399, 2.2957

Previews

White Background



This preview shows how the HunterLab color 45.3135, 54.6025, -51.7588 looks on a white background.

Color Contrast Check

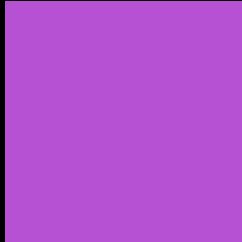
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3135, 54.6025, -51.7588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

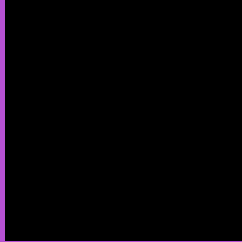
Any Text WCAG AA ✓ Pass

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 45.3135, 54.6025, -51.7588 Background



This preview shows how black text looks on a background with the HunterLab color 45.3135, 54.6025, -51.7588.



This preview shows how white text looks on a background with the HunterLab color 45.3135, 54.6025, -51.7588.

-51.7588.

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

45.3135, 54.6025, -51.7588

Protanopia

45.8823, 17.1575, -89.3639

Deuteranopia

45.7119, 3.8219, -45.0481



Tritanopia

45.1897, 19.1831, 6.5029

Trichromacy



Original Color

45.3135, 54.6025, -51.7588



Protanomaly

43.0556, 26.2696, -82.2883



Deuteranomaly

43.9558, 20.2100, -51.3239



Tritanomaly

44.6860, 31.2864, -10.7636

Monochromacy



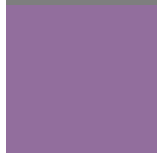
Original Color

45.3135, 54.6025, -51.7588



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.3815, 16.9116, -14.9697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3135, 54.6025, -51.7588 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(182, 81, 211)` looks like.

```
.text, #text, p{  
    color:rgb(182, 81, 211)  
}
```

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(182, 81, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 81, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3135, 54.6025, -51.7588 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(182, 81, 211) }
```


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

```
.border{ border-color:rgb(182, 81, 211) }
```

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

Here you see how a box with a 4 pixel rgb(182, 81, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 81, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 81, 211);  
box-shadow:4px 4px 4px 4px rgb(182, 81,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3135, 54.6025, -51.7588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 81, 211) }
```

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

```
.background{ background-color: rgb(182, 81,  
211) }
```

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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