

Converting Colors

HunterLab(25.9621, 51.2147,
-35.5788)

Have a look what the booklet for
HunterLab(25.9621, 51.2147,
-35.5788) contains.

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Color

**HunterLab(25.9534, 51.1859,
-35.4755)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 850087 |
| RGB | 133, 0, 135 |
| RGB Percent | 52%, 0%, 53% |
| CMY | 0.4784, 1.0000, 0.4706 |
| CMYK | 0.01, 1.00, 0.00, 0.47 |
| HSL | 299°, 100%, 26% |
| HSV | 299°, 100%, 53% |
| XYZ | 14.0460, 6.7358, 23.4814 |
| YIQ | 55.1570, 35.9330, 70.1810 |

Conversions

Conversions Part 2

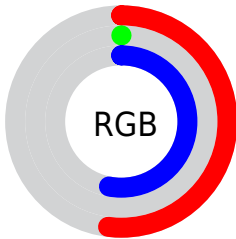
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 133, 0, 135 |
| Decimal | 8716423 |
| CIE _{Lab} | 31.20, 60.91, -38.56 |
| CIE _{LCh} | 31, 72.088, 327.662 |
| Yxy | 6.7361, 0.3173, 0.1522 |
| Android (android.graphics.Color) | 4286906503 (0xFF850087) |
| YUV | 55.1570, 39.3626, 68.2683 |
| Hunter-Lab | 25.9534, 51.1859, -35.4755 |

Details

The HunterLab color **25.9534, 51.1859, -35.4755** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **41.6425, -35.6282, 25.0358**, and the grayscale version is **19.4631, -1.0385, 1.0575**.

A 20% lighter version of the original color is **44.1801, 55.4859, -36.4147**, and **15.0326, 30.0017, -23.2928** is the 20% darker color. If you saturate the color by 10%, you get **25.9536, 51.1861, -35.4753**, and if you desaturate by 10%, it is **26.5579, 49.1543, -33.9468**.

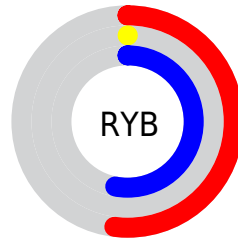
Distribution



Red (52%)

Green (0%)

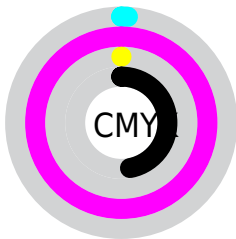
Blue (53%)



Red (52%)

Yellow (0%)

Blue (53%)

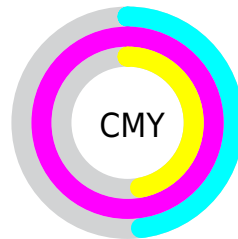


Cyan (1%)

Magenta (100%)

Yellow (0%)

Black (47%)



Cyan (48%)

Magenta (100%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9534, 51.1859, -35.4755 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 25.9534, 51.1859, -35.4755 by changing the saturation by 10% instead.

25.9534, 51.1859,
-35.4755

25.9534, 51.1859,
-35.4755

128.6284, 67.7416,
-40.5863

18.1593, 49.1662,
-35.4172

44.0912, 55.4537,
-36.5279

11.3535, 47.7145,
-36.4053

54.2907, 57.5027,
-37.1831

3.6424, 85.3849,
-67.7664

65.1742, 59.4563,
-37.8398

0.0000, INF, -NF

0.0000, NaN, -NF

76.7011, 61.3084,
-38.4729

0.0000, NaN, NaN

88.8374, 63.0593,
-39.0693

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5537, 64.7123,

-39.6222

0.0000, NaN, NaN

114.8248, 66.2715,
-40.1283

25.9534, 51.1859,
-35.4755

25.9534, 51.1859,
-35.4755

25.9536, 51.1861,
-35.4753

26.5579, 49.1543,
-33.9468

27.4824, 46.0947,
-31.7094

28.8739, 41.6898,
-28.5458

30.7254, 36.2351,
-24.6642

33.0044, 30.0874,
-20.3134

■ 35.6657, 23.5668,
-15.7149

■ 38.6613, 16.9118,
-11.0331

■ 41.9456, 10.2769,
-6.3732

■ 45.4782, 3.7489,
-1.7940

Harmonies

Analogous

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



25.9540, 24.1159, -77.0606



25.9534, 51.1859, -35.4755



25.9540, 63.8957, -0.4699

Triad

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



25.9540, 51.1846, -35.4742



25.9540, 0.5507, 18.1678



25.9540, -31.1943, -28.9269

Complementary

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



25.9534, 51.1859, -35.4755



41.6425, -35.6282, 25.0358

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.



25.9540, -33.5513, 3.1641



25.9534, 51.1859, -35.4755



25.9540, -19.7386, 18.1678

Square

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



25.9540, 51.1846, -35.4742



25.9540, 28.6974, 18.1678



25.9540, -30.2763, 15.7273



25.9540, -21.9785, -71.3927

Rectangle

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



25.9534, 51.1859, -35.4755



25.9540, 59.9697, 11.6169



25.9540, -30.2763, 15.7273



25.9540, -32.6237, -16.0536

Sweetspot

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



25.9540, 51.1846, -35.4742



51.4519, 23.2374, -15.1904



13.4104, 35.0693, -92.4638



24.0339, 12.7588, -8.4185



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.9540, 51.1846, -35.4742



34.7219, 68.4841, -47.4984



23.6437, 42.3453, 0.8818



21.8161, 1.5150, -0.6647



24.9236, 49.1542, -34.0631



1.4765, 2.9070, -1.9798

Inverse Universe

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



22.7058, 38.9013, 14.5216



30.3809, 52.0470, 19.4857



42.0864, -32.8262, 18.2588



21.6558, 0.6377, 1.7390



21.8037, 37.3588, 13.9389



1.2860, 2.2087, 0.7811

Previews

White Background



This preview shows how the HunterLab color 25.9534, 51.1859, -35.4755 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.9534, 51.1859, -35.4755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

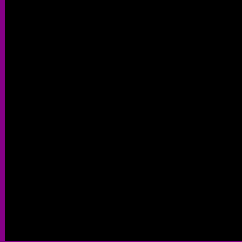
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.9534, 51.1859, -35.4755 Background



This preview shows how black text looks on a background with the HunterLab color 25.9534, 51.1859, -35.4755.



This preview shows how white text looks on a background with the HunterLab color 25.9534, 51.1859, -35.4755.

-35.4755.

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

25.9534, 51.1859, -35.4755

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

27.1176, 1.7867, -27.1590



Tritanopia

26.6959, 22.3115, 8.2434

Trichromacy



Original Color

25.9534, 51.1859, -35.4755

Protanomaly

21.9078, 23.4274, -61.9138

Deuteranomaly

23.1189, 22.1440, -39.5280

Tritanomaly

25.1236, 33.9323, -4.2069

Monochromacy



Original Color

25.9534, 51.1859, -35.4755

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1863, 20.0915, -13.7450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9534, 51.1859, -35.4755 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(133, 0, 135)` looks like.

```
.text, #text, p{  
  color:rgb(133, 0, 135)  
}
```

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(133, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9534, 51.1859, -35.4755 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(133, 0, 135) }
```


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

```
.border{ border-color:rgb(133, 0, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 0, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9534, 51.1859, -35.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 135) }
```

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

```
.background{ background-color: rgb(133, 0,  
135) }
```

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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