

Converting Colors

HunterLab(26.8532, 50.3042,
-16.1147)

Have a look what the booklet for
HunterLab(26.8532, 50.3042,
-16.1147) contains.

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Color

**HunterLab(26.8134, 50.2816,
-16.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	910070
RGB	145, 0, 112
RGB Percent	57%, 0%, 44%
CMY	0.4314, 0.9999, 0.5608
CMYK	0.00, 1.00, 0.23, 0.43
HSL	314°, 100%, 28%
HSV	314°, 100%, 57%
XYZ	14.6017, 7.1896, 15.9473
YIQ	56.1230, 50.4680, 65.5720

Conversions

Conversions Part 2

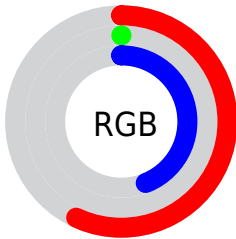
Format	Color
R_{YB}	145, 0, 112
Decimal	9502832
CIE _{Lab}	32.24, 59.88, -22.26
CIE _{LCh}	32, 63.882, 339.607
Yxy	7.1900, 0.3869, 0.1905
Android (android.graphics.Color)	4287692912 (0xFF910070)
YUV	56.1230, 27.5474, 77.9451
Hunter-Lab	26.8134, 50.2816, -16.4935

Details

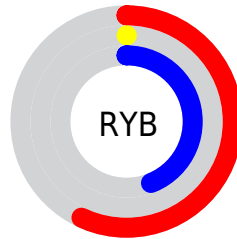
The HunterLab color **26.8134, 50.2816, -16.4935** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **45.1230, -37.8230, 25.2503**, and the grayscale version is **19.8281, -1.0580, 1.0773**.

A 20% lighter version of the original color is **45.1763, 54.6713, -17.3000**, and **15.9494, 29.6346, -7.6844** is the 20% darker color. If you saturate the color by 10%, you get **26.8133, 50.2812, -16.4915**, and if you desaturate by 10%, it is **27.5547, 48.6450, -17.2648**.

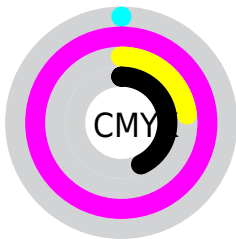
Distribution



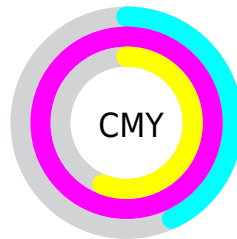
- Red (57%)
- Green (0%)
- Blue (44%)



- Red (57%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8134, 50.2816, -16.4935 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 26.8134, 50.2816, -16.4935 by changing the saturation by 10% instead.

■ 26.8134, 50.2816,
-16.4935

■ 26.8134, 50.2816,
-16.4935

■ 130.0896, 66.5013,
-18.7154

■ 18.9240, 48.2376,
-15.9941

■ 45.1158, 54.5024,
-17.4015

■ 12.0090, 46.6523,
-15.5846

■ 55.3884, 56.5134,
-17.7690

■ 4.9748, 63.7454,
-21.6366

■ 66.3404, 58.4257,
-18.0731

0.0000, INF, -NF

■ 77.9320, 60.2354,
-18.3151

0.0000, NaN, NaN

■ 90.1297, 61.9438,
-18.4975

0.0000, NaN, NaN

■ 102.9046, 63.5545,

0.0000, NaN, NaN

-18.6231

0.0000, NaN, NaN

116.2319, 65.0721,
-18.6948

26.8134, 50.2816,
-16.4935

26.8134, 50.2816,
-16.4935

26.8133, 50.2812,
-16.4915

27.5547, 48.6450,
-17.2648

28.6734, 45.8325,
-17.3583

30.3117, 41.5679,
-16.5465

32.4551, 36.1826,
-14.9357

35.0617, 30.0633,
-12.6966

■ 38.0779, 23.5464,
-10.0046

■ 41.4485, 16.8752,
-7.0067

■ 45.1231, 10.2035,
-3.8121

■ 49.0579, 3.6165,
-0.4954

Harmonies

Analogous

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



26.8141, 30.8797, -51.0478



26.8134, 50.2816, -16.4935



26.8141, 53.7029, 7.3000

Triad

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



26.8141, 50.2794, -16.4923



26.8141, -8.0779, 18.7699



26.8141, -26.6947, -38.4576

Complementary

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



26.8134, 50.2816, -16.4935



45.1230, -37.8230, 25.2503

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.



26.8141, -31.5168, -6.0879



26.8134, 50.2816, -16.4935



26.8141, -23.2709, 17.7864

Square

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



26.8141, 50.2794, -16.4923



26.8141, 14.7997, 18.7699



26.8141, -30.5042, 11.9708



26.8141, -14.5353, -69.3116

Rectangle

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



26.8134, 50.2816, -16.4935



26.8141, 45.6323, 14.6344



26.8141, -30.5042, 11.9708



26.8141, -29.0182, -26.6734

Sweetspot

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



26.8141, 50.2794, -16.4923



55.1677, 23.1526, -9.6410



15.3059, 39.5622, -93.6447



25.2036, 12.5017, -5.2708



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



26.8141, 50.2794, -16.4923



35.8441, 67.1522, -21.5507



24.8614, 43.2189, 11.0524



23.4314, 1.4611, -0.1038



24.8410, 46.5961, -15.3837



2.4963, 4.7937, -2.4079

Inverse Universe

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



26.8141, 50.2794, -16.4923



35.8441, 67.1522, -21.5507



46.0965, -31.7990, 11.0295



23.4314, 1.4611, -0.1038



24.8410, 46.5961, -15.3837



2.4963, 4.7937, -2.4079

Previews

White Background



This preview shows how the HunterLab color 26.8134, 50.2816, -16.4935 looks on a white background.

Color Contrast Check

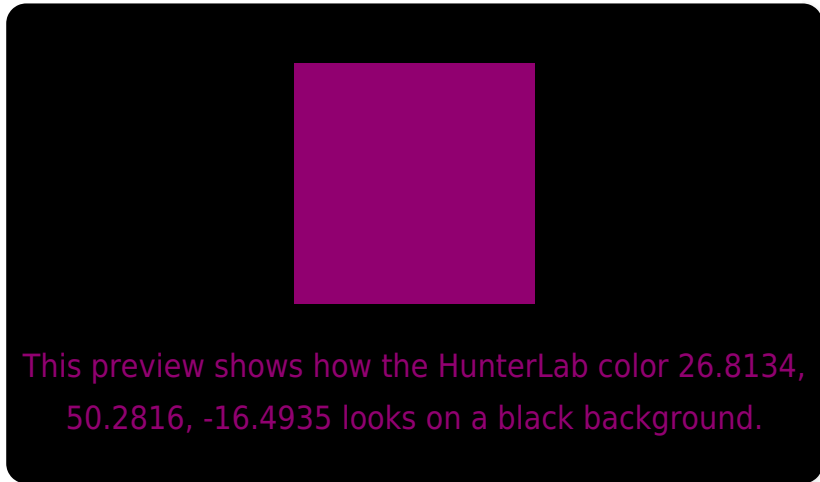
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

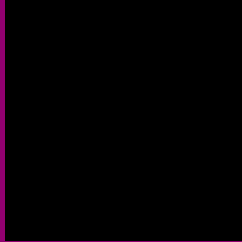
Any Text WCAG AA × Fail

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 26.8134, 50.2816, -16.4935 Background



This preview shows how black text looks on a background with the HunterLab color 26.8134, 50.2816, -16.4935.



This preview shows how white text looks on a background with the HunterLab color 26.8134, 50.2816, -16.4935.

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

26.8134, 50.2816, -16.4935

Protanopia

27.9848, 9.4003, -52.0848

Deuteranopia

28.0115, 1.6193, -10.9991



Tritanopia

27.5210, 31.0254, 11.9330

Trichromacy



Original Color

26.8134, 50.2816, -16.4935

Protanomaly

22.8586, 23.9226, -51.8736

Deuteranomaly

24.5287, 22.5184, -18.7846

Tritanomaly

26.5019, 38.9999, 4.0500

Monochromacy



Original Color

26.8134, 50.2816, -16.4935

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6425, 19.7859, -8.1887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8134, 50.2816, -16.4935 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(145, 0, 112)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 112)  
}
```

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(145, 0, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8134, 50.2816, -16.4935 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(145, 0, 112) }
```


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

```
.border{ border-color:rgb(145, 0, 112) }
```

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

Here you see how a box with a 4 pixel rgb(145, 0, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 112);  
box-shadow:4px 4px 4px 4px rgb(145, 0,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8134, 50.2816, -16.4935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 112) }
```

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

```
.background{ background-color: rgb(145, 0,  
112) }
```

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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