

Converting Colors

HunterLab(26.1135, 56.8757,
-77.3534)

Have a look what the booklet for
HunterLab(26.1135, 56.8757,
-77.3534) contains.

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Color

**HunterLab(26.1135, 56.8757,
-77.3534)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7300B1 |
| RGB | 115, 0, 177 |
| RGB Percent | 45%, 0%, 69% |
| CMY | 0.5490, 1.0000, 0.3059 |
| CMYK | 0.35, 1.00, 0.00, 0.31 |
| HSL | 279°, 100%, 35% |
| HSV | 279°, 100%, 69% |
| XYZ | 15.0060, 6.8191, 42.1202 |
| YIQ | 54.5630, 11.7230, 79.4270 |

Conversions

Conversions Part 2

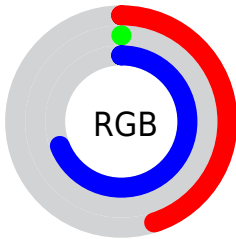
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 115, 0, 177 |
| Decimal | 7536817 |
| CIE _{Lab} | 31.39, 65.96, -64.02 |
| CIE _{LCh} | 31, 91.920, 315.858 |
| Yxy | 6.8194, 0.2347, 0.1066 |
| Android (android.graphics.Color) | 4285726897 (0xFF7300B1) |
| YUV | 54.5630, 60.3614, 53.0032 |
| Hunter-Lab | 26.1135, 56.8757, -77.3534 |

Details

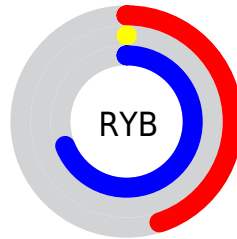
The HunterLab color **26.1135, 56.8757, -77.3534** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **56.9811, -44.2424, 34.3369**, and the grayscale version is **19.1968, -1.0243, 1.0430**.

A 20% lighter version of the original color is **44.2604, 61.5496, -75.9242**, and **15.0692, 35.2962, -63.8249** is the 20% darker color. If you saturate the color by 10%, you get **26.1139, 56.8762, -77.3522**, and if you desaturate by 10%, it is **27.7072, 54.9825, -70.9727**.

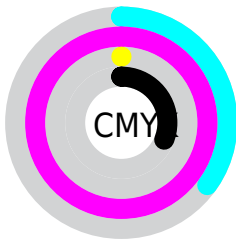
Distribution



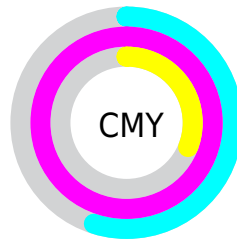
- Red (45%)
- Green (0%)
- Blue (69%)



- Red (45%)
- Yellow (0%)
- Blue (69%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1135, 56.8757, -77.3534 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 26.1135, 56.8757, -77.3534 by changing the saturation by 10% instead.

26.1135, 56.8757,
-77.3534

26.1135, 56.8757,
-77.3534

128.9008, 74.6350,
-80.3231

18.3013, 54.8777,
-80.7156

44.2819, 61.3178,
-75.6529

11.4750, 53.6419,
-88.7811

54.4952, 63.4966,
-75.8454

3.9257, 89.9026,
-168.0008

65.3915, 65.5920,
-76.3448

0.0000, INF, -NF

0.0000, NaN, -NF

76.9305, 67.5924,
-77.0208

0.0000, NaN, -NF

89.0782, 69.4949,
-77.7963

0.0000, NaN, NaN

101.8055, 71.3007,

0.0000, NaN, NaN

-78.6237

0.0000, NaN, NaN

115.0871, 73.0128,
-79.4726

26.1135, 56.8757,
-77.3534

26.1135, 56.8757,
-77.3534

26.1139, 56.8762,
-77.3522

27.7072, 54.9825,
-70.9727

29.9050, 51.2933,
-63.1416

32.8107, 45.8476,
-54.1433

36.3507, 39.3017,
-44.7567

40.4319, 32.2030,
-35.5180

■ 44.9651, 24.9100,
-26.7029

■ 49.8744, 17.6221,
-18.4067

■ 55.0984, 10.4337,
-10.6254

■ 60.5885, 3.3792,
-3.3101

Harmonies

Analogous

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



26.1139, 17.0402, -133.8946



26.1135, 56.8757, -77.3534



26.1139, 85.5881, -16.6498

Triad

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



26.1139, 56.8761, -77.3520



26.1139, 14.8833, 18.2797



26.1139, -37.6171, -19.3940

Complementary

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



26.1135, 56.8757, -77.3534



56.9811, -44.2424, 34.3369

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.



26.1139, -37.7653, 11.8515



26.1135, 56.8757, -77.3534



26.1139, -15.8107, 18.2797

Square

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



26.1139, 56.8761, -77.3520



26.1139, 54.6750, 18.2797



26.1139, -31.9469, 18.2797



26.1139, -31.3579, -81.2364

Rectangle

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



26.1135, 56.8757, -77.3534



26.1139, 88.7076, 6.5872



26.1139, -31.9469, 18.2797



26.1139, -38.2325, -5.0778

Sweetspot

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



26.1139, 56.8761, -77.3520



66.3977, 24.0806, -25.1853



26.3505, 20.4107, -76.9966



29.6319, 13.0716, -13.8150



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



26.1139, 56.8761, -77.3520



34.7640, 75.8873, -104.3019



34.1472, 65.2519, -30.4448



29.1459, 1.3909, -1.3543



22.3062, 48.5103, -65.5103



4.3312, 9.0880, -10.1525

Inverse Universe

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



31.1367, 54.4393, 11.4617



41.6237, 72.6870, 16.0032



56.1326, -47.7247, 32.8632



29.2452, 1.4044, 1.2686



26.5232, 46.4116, 9.4665



4.8235, 8.6661, -0.0288

Previews

White Background



This preview shows how the HunterLab color 26.1135, 56.8757, -77.3534 looks on a white background.

Color Contrast Check

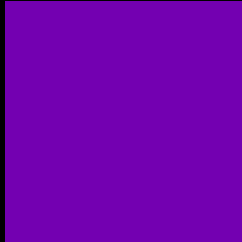
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1135, 56.8757, -77.3534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

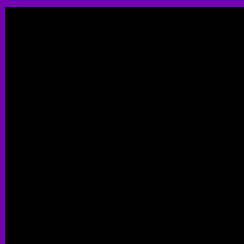
Any Text WCAG AA × Fail

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 26.1135, 56.8757, -77.3534 Background



This preview shows how black text looks on a background with the HunterLab color 26.1135, 56.8757, -77.3534.



This preview shows how white text looks on a background with the HunterLab color 26.1135, 56.8757, -77.3534.

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

26.1135, 56.8757, -77.3534

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

27.0429, -0.4669, -32.7933



Tritanopia

26.9025, 7.2487, 2.4261

Trichromacy



Original Color

26.1135, 56.8757, -77.3534

Protanomaly

22.8158, 27.9195, -76.7215

Deuteranomaly

22.3057, 21.7872, -62.5700

Tritanomaly

24.1508, 26.9417, -21.5671

Monochromacy



Original Color

26.1135, 56.8757, -77.3534

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1851, 21.4478, -24.2831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1135, 56.8757, -77.3534 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(115, 0, 177)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 177)  
}
```

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(115, 0, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1135, 56.8757, -77.3534 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(115, 0, 177) }
```


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

```
.border{ border-color:rgb(115, 0, 177) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 177);  
box-shadow:4px 4px 4px 4px rgb(115, 0,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1135, 56.8757, -77.3534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 177) }
```

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

```
.background{ background-color: rgb(115, 0,  
177) }
```

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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