

Converting Colors

HunterLab(30.0719, 57.3647,
-26.0376)

Have a look what the booklet for
HunterLab(30.0719, 57.3647,
-26.0376) contains.

HunterLab(30.0777, 57.4187, -26.3760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.0777, 57.4187,
-26.3760)**

Conversions

Conversions Part 1

Format	Color
Hex	9E0088
RGB	158, 0, 136
RGB Percent	62%, 0%, 53%
CMY	0.3804, 0.9999, 0.4667
CMYK	0.00, 1.00, 0.14, 0.38
HSL	308°, 100%, 31%
HSV	308°, 100%, 62%
XYZ	18.5445, 9.0467, 24.0613
YIQ	62.7460, 50.5120, 75.7920

Conversions

Conversions Part 2

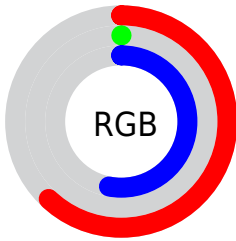
Format	Color
R_{YB}	158, 0, 136
Decimal	10354824
CIE _{Lab}	36.07, 65.54, -31.13
CIE _{LCh}	36, 72.558, 334.592
Yxy	9.0471, 0.3590, 0.1752
Android (android.graphics.Color)	4288544904 (0xFF9E0088)
YUV	62.7460, 36.1142, 83.5378
Hunter-Lab	30.0777, 57.4187, -26.3760

Details

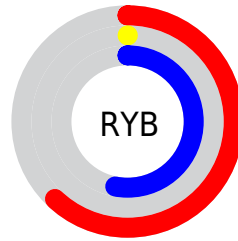
The HunterLab color $30.0777, 57.4187, -26.3760$ is a dark color, and the websafe version is hex 990099 . A complement of this color would be $49.5096, -42.0357, 28.8616$, and the grayscale version is $22.0767, -1.1780, 1.1995$.

A 20% lighter version of the original color is $48.8964, 61.9478, -27.8560$, and $18.6994, 35.6162, -15.7691$ is the 20% darker color. If you saturate the color by 10%, you get $30.0777, 57.4185, -26.3744$, and if you desaturate by 10%, it is $30.7818, 55.6454, -26.5186$.

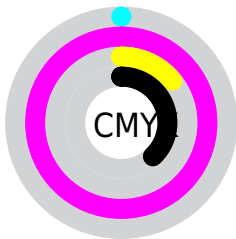
Distribution



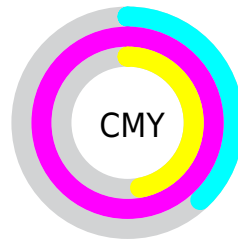
- Red (62%)
- Green (0%)
- Blue (53%)



- Red (62%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0777, 57.4187, -26.3760 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 30.0777, 57.4187, -26.3760 by changing the saturation by 10% instead.

30.0777, 57.4187,
-26.3760

30.0777, 57.4187,
-26.3760

135.5467, 74.7786,
-30.4048

21.8448, 55.2830,
-25.8732

48.9766, 61.8473,
-27.5473

14.5399, 53.5638,
-25.6594

59.5153, 63.9782,
-28.1062

8.2008, 54.3200,
-26.8554

70.7172, 66.0179,
-28.6204

0.0000, INF, -NF

82.5451, 67.9601,
-29.0835

0.0000, NaN, NaN

94.9676, 69.8044,
-29.4932

0.0000, NaN, NaN

107.9574, 71.5531,

0.0000, NaN, NaN

-29.8493

121.4908, 73.2098,
-30.1527

■ 30.0777, 57.4187,
-26.3760

■ 30.0777, 57.4187,
-26.3760

■ 30.0777, 57.4185,
-26.3744

■ 30.7818, 55.6454,
-26.5186

■ 31.9171, 52.4749,
-25.7919

■ 33.6257, 47.6514,
-23.9873

■ 35.8980, 41.5291,
-21.2642

■ 38.6916, 34.5437,
-17.8540

■ 41.9492, 27.0851,
-13.9842

■ 45.6097, 19.4417,
-9.8381

■ 49.6166, 11.7983,
-5.5452

■ 53.9203, 4.2587,
-1.1886

Harmonies

Analogous

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



30.0785, 31.9602, -68.6155



30.0777, 57.4187, -26.3760



30.0785, 65.3237, 5.1674

Triad

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



30.0785, 57.4165, -26.3746



30.0785, -5.4667, 21.0549



30.0785, -32.4662, -39.2263

Complementary

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



30.0777, 57.4187, -26.3760



49.5096, -42.0357, 28.8616

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.



30.0785, -36.7479, -2.3806



30.0777, 57.4187, -26.3760



30.0785, -24.8612, 20.7149

Square

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



30.0785, 57.4165, -26.3746



30.0785, 22.7079, 21.0549



30.0785, -34.5256, 15.6417



30.0785, -20.0310, -79.4780

Rectangle

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



30.0777, 57.4187, -26.3760



30.0785, 57.9147, 15.3781



30.0785, -34.5256, 15.6417



30.0785, -34.6746, -25.2805

Sweetspot

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



30.0785, 57.4165, -26.3746



61.1543, 26.8168, -13.5986



16.2153, 42.9867, -107.5335



28.0833, 14.6811, -7.5235



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.0785, 57.4165, -26.3746



40.5049, 77.2801, -35.1770



27.5218, 48.2361, 9.1954



25.9590, 1.7731, -0.4137



26.9253, 51.4134, -23.7099



3.6550, 7.0664, -3.8940

Inverse Universe

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



30.0785, 57.4165, -26.3746



40.5049, 77.2801, -35.1770



50.3742, -36.6644, 16.1859



25.9590, 1.7731, -0.4137



26.9253, 51.4134, -23.7099



3.6550, 7.0664, -3.8940

Previews

White Background



This preview shows how the HunterLab color 30.0777, 57.4187, -26.3760 looks on a white background.

Color Contrast Check

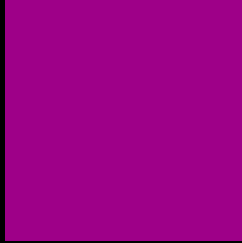
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.0777, 57.4187, -26.3760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

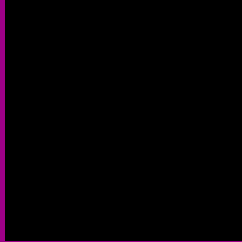
Any Text WCAG AA × Fail

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 30.0777, 57.4187, -26.3760 Background



This preview shows how black text looks on a background with the HunterLab color 30.0777, 57.4187, -26.3760.



This preview shows how white text looks on a background with the HunterLab color 30.0777, 57.4187, -26.3760.

-26.3760.

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

30.0777, 57.4187, -26.3760

Protanopia

31.2926, 10.7607, -62.3422

Deuteranopia

31.1681, 2.1705, -19.6046



Tritanopia

30.8432, 31.7937, 12.1210

Trichromacy



Original Color

30.0777, 57.4187, -26.3760

Protanomaly

24.8767, 26.1196, -67.9217

Deuteranomaly

26.9344, 26.1381, -30.2129

Tritanomaly

29.4720, 42.7749, 1.1978

Monochromacy



Original Color

30.0777, 57.4187, -26.3760

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0283, 23.3694, -12.0521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0777, 57.4187, -26.3760 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(158, 0, 136)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 136)  
}
```

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(158, 0, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0777, 57.4187, -26.3760 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(158, 0, 136) }
```


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

```
.border{ border-color:rgb(158, 0, 136) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 136);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0777, 57.4187, -26.3760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 136) }
```

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

```
.background{ background-color: rgb(158, 0,  
136) }
```

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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