

Converting Colors

HunterLab(26.4478, 17.4681,
-35.6139)

Have a look what the booklet for
HunterLab(26.4478, 17.4681,
-35.6139) contains.

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Color

**HunterLab(26.4478, 17.4681,
-35.6139)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3F88
RGB	79, 63, 136
RGB Percent	31%, 25%, 53%
CMY	0.6902, 0.7529, 0.4667
CMYK	0.42, 0.54, 0.00, 0.47
HSL	253°, 37%, 39%
HSV	253°, 54%, 53%
XYZ	9.4459, 6.9949, 24.1449
YIQ	76.1060, -13.8970, 26.0950

Conversions

Conversions Part 2

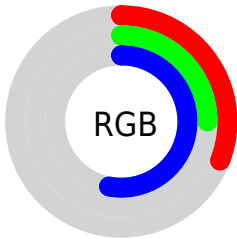
Format	Color
R_{YB}	79, 63, 136
Decimal	5193608
CIE _{Lab}	31.80, 25.59, -38.65
CIE _{LCh}	32, 46.351, 303.505
Yxy	6.9951, 0.2327, 0.1724
Android (android.graphics.Color)	4283383688 (0xFF4F3F88)
YUV	76.1060, 29.5277, 2.5380
Hunter-Lab	26.4478, 17.4681, -35.6139

Details

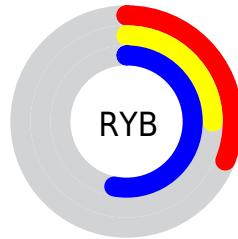
The HunterLab color $26.4478, 17.4681, -35.6139$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $46.8619, -15.5512, 22.6538$, and the grayscale version is $26.8231, -1.4312, 1.4573$.

A 20% lighter version of the original color is $44.6227, 19.2703, -36.8940$, and $11.7295, 14.7163, -35.9573$ is the 20% darker color. If you saturate the color by 10%, you get $22.9144, 21.9840, -45.7643$, and if you desaturate by 10%, it is $30.3058, 13.2253, -26.6638$.

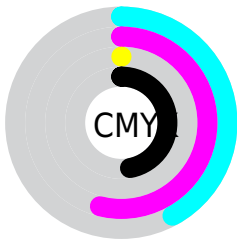
Distribution



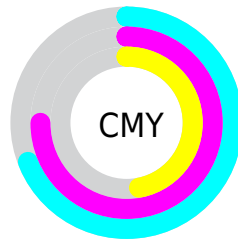
- Red (31%)
- Green (25%)
- Blue (53%)



- Red (31%)
- Yellow (25%)
- Blue (53%)



- Cyan (42%)
- Magenta (54%)
- Yellow (0%)
- Black (47%)



- Cyan (69%)
- Magenta (75%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4478, 17.4681, -35.6139 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 26.4478, 17.4681, -35.6139 by changing the saturation by 10% instead.

■ 26.4478, 17.4681,
-35.6139

■ 26.4478, 17.4681,
-35.6139

■ 129.4693, 22.7124,
-40.7394

■ 18.5985, 16.3308,
-35.5265

■ 44.6804, 19.3194,
-36.6832

■ 11.7295, 15.0396,
-36.4289

■ 54.9221, 20.0650,
-37.3399

■ 4.4587, 24.7671,
-57.1957

■ 65.8451, 20.7086,
-37.9968

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.4093, 21.2610,
-38.6294

0.0000, NaN, NaN

■ 89.5809, 21.7309,
-39.2251

0.0000, NaN, NaN

■ 102.3311, 22.1255,

0.0000, NaN, NaN

-39.7771

0.0000, NaN, NaN

115.6346, 22.4510,
-40.2823

■ 26.4478, 17.4681,
-35.6139

■ 26.4478, 17.4681,
-35.6139

■ 22.9144, 21.9840,
-45.7643

■ 30.3058, 13.2253,
-26.6638

■ 19.7986, 26.6609,
-57.0873

■ 34.4194, 9.2551,
-18.7523

■ 17.2248, 31.1408,
-69.0177

■ 38.7410, 5.5189,
-11.6790

■ 15.3262, 34.7136,
-80.0573

■ 43.2360, 1.9715,
-5.2653

■ 14.3205, 36.9368,
-86.9660

■ 47.8789, -1.4281,
0.6337

■ 52.6509, -4.7138,
6.1308

■ 57.5370, -7.9126,
11.3131

■ 62.5258, -11.0456,
16.2474

■ 67.6080, -14.1294,
20.9854

Harmonies

Analogous

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



26.4483, 0.4644, -46.4836



26.4478, 17.4681, -35.6139



26.4483, 31.5175, -14.9087

Triad

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



26.4483, 17.4682, -35.6130



26.4483, 13.5006, 16.4235



26.4483, -25.3623, -0.3829

Complementary

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



26.4478, 17.4681, -35.6139



46.8619, -15.5512, 22.6538

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.



26.4483, -23.4268, 11.3374



26.4478, 17.4681, -35.6139



26.4483, -3.2388, 17.1728

Square

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



26.4483, 17.4682, -35.6130



26.4483, 28.8758, 12.9166



26.4483, -16.1408, 15.9576



26.4483, -22.2255, -19.9132

Rectangle

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



26.4478, 17.4681, -35.6139



26.4483, 35.9080, -2.0312



26.4483, -16.1408, 15.9576



26.4483, -25.2793, 4.4958

Sweetspot

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



26.4483, 17.4682, -35.6130



55.7818, 3.8538, -9.1900



40.3876, -12.1949, -9.5211



26.3344, 2.2520, -5.1362



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.



26.4483, 17.4682, -35.6130



29.6675, 30.2396, -63.2242



29.9985, 26.8412, -27.0816



22.2299, 0.2069, -1.2499



13.9449, 35.9454, -84.5107



1.3561, 3.1465, -5.5122

Inverse Universe

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



31.8519, 30.1193, -12.9214



38.8076, 48.4443, -20.1433



44.5395, -24.5239, 20.7554



22.6065, 1.4007, -0.1135



24.3805, 45.8130, -15.7234



2.0405, 3.9221, -1.9966

Previews

White Background



This preview shows how the HunterLab color 26.4478, 17.4681, -35.6139 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 26.4478, 17.4681, -35.6139 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 26.4478, 17.4681, -35.6139 Background



This preview shows how black text looks on a background with the HunterLab color 26.4478, 17.4681, -35.6139.



This preview shows how white text looks on a background with the HunterLab color 26.4478, 17.4681, -35.6139.

-35.6139.

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

26.4478, 17.4681, -35.6139

Protanopia

26.4601, 8.1402, -44.4877

Deuteranopia

26.4986, 1.6386, -33.2932



Tritanopia

26.6281, -3.2815, -1.8710

Trichromacy



Original Color

26.4478, 17.4681, -35.6139

Protanomaly

26.1488, 10.4168, -41.7304

Deuteranomaly

25.9229, 6.3554, -35.5006

Tritanomaly

26.3318, 3.5012, -12.0173

Monochromacy



Original Color

26.4478, 17.4681, -35.6139

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3934, 4.6591, -9.6127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4478, 17.4681, -35.6139 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(79, 63, 136)` looks like.

```
.text, #text, p{  
    color:rgb(79, 63, 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(79, 63, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 63, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4478, 17.4681, -35.6139 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(79, 63, 136) }
```


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

```
.border{ border-color:rgb(79, 63, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 63, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 63, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 63, 136);  
box-shadow:4px 4px 4px 4px rgb(79, 63,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4478, 17.4681, -35.6139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 63, 136) }
```

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

```
.background{ background-color: rgb(79, 63,  
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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