

Converting Colors

HunterLab(39.0382, 25.1335,
-16.8064)

Have a look what the booklet for
HunterLab(39.0382, 25.1335,
-16.8064) contains.

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Color

**HunterLab(39.0382, 25.1335,
-16.8064)**

Conversions

Conversions Part 1

Format	Color
Hex	915992
RGB	145, 89, 146
RGB Percent	57%, 35%, 57%
CMY	0.4314, 0.6510, 0.4274
CMYK	0.01, 0.39, 0.00, 0.43
HSL	299°, 24%, 46%
HSV	299°, 39%, 57%
XYZ	20.4377, 15.2398, 29.0585
YIQ	112.2420, 15.0790, 29.5990

Conversions

Conversions Part 2

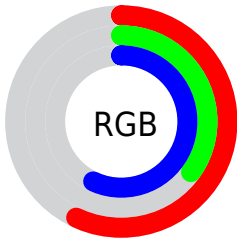
Format	Color
RYB	145, 89, 146
Decimal	9525650
CIELab	45.96, 32.47, -21.94
CIElCh	46, 39.189, 325.962
Yxy	15.2405, 0.3157, 0.2354
Android (android.graphics.Color)	4287715730 (0xFF915992)
YUV	112.2420, 16.6427, 28.7288
Hunter-Lab	39.0382, 25.1335, -16.8064

Details

The HunterLab color $39.0382, 25.1335, -16.8064$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.4283, -24.6738, 17.8375$, and the grayscale version is $40.2806, -2.1493, 2.1885$.

A 20% lighter version of the original color is $59.3344, 27.3987, -17.5615$, and $21.7698, 22.3546, -15.6800$ is the 20% darker color. If you saturate the color by 10%, you get $36.0881, 32.2896, -21.8756$, and if you desaturate by 10%, it is $42.3550, 17.8418, -11.6563$.

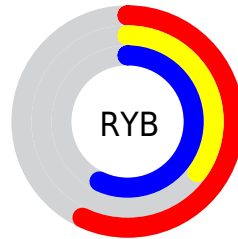
Distribution



Red (57%)

Green (35%)

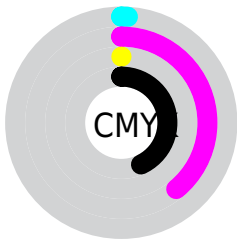
Blue (57%)



Red (57%)

Yellow (35%)

Blue (57%)

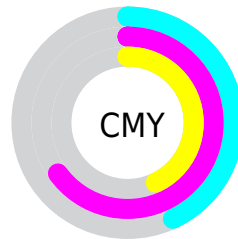


Cyan (1%)

Magenta (39%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0382, 25.1335, -16.8064 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 39.0382, 25.1335, -16.8064 by changing the saturation by 10% instead.

39.0382, 25.1335,
-16.8064

39.0382, 25.1335,
-16.8064

149.9391, 31.7350,
-18.2428

29.9806, 23.8869,
-16.3497

59.3923, 27.2479,
-17.5371

21.7568, 22.5040,
-15.8564

70.5870, 28.1411,
-17.8079

14.4631, 20.9917,
-15.3899

82.4080, 28.9380,
-18.0173

8.1241, 20.1160,
-15.5553

94.8239, 29.6471,
-18.1681

0.0000, INF, -NF

0.0000, NaN, NaN

107.8075, 30.2756,
-18.2633

0.0000, NaN, NaN

121.3348, 30.8296,

0.0000, NaN, NaN

-18.3057

0.0000, NaN, NaN

135.3850, 31.3146,
-18.2980

■ 39.0382, 25.1335,
-16.8064

■ 39.0382, 25.1335,
-16.8064

■ 36.0881, 32.2896,
-21.8756

■ 42.3550, 17.8418,
-11.6563

■ 33.5558, 39.0557,
-26.6893

■ 45.9855, 10.5831,
-6.5409

■ 31.4928, 45.0794,
-31.0027

■ 49.8864, 3.4476,
-1.5204

■ 29.9365, 49.9632,
-34.5377

■ 54.0202, -3.5229,
3.3781

■ 28.8967, 53.3715,
-37.0567

■ 58.3559, -10.3172,
8.1483

■ 28.2613, 55.4645,
-38.6661

■ 62.8678, -16.9407,
12.7956

■ 28.2034, 55.6575,
-38.8154

■ 67.5350, -23.4079,
17.3307

■ 72.3402, -29.7362,
21.7667

■ 77.2692, -35.9440,
26.1170

Harmonies

Analogous

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



39.0391, 11.5161, -31.9397



39.0382, 25.1335, -16.8064



39.0391, 31.4630, 0.1211

Triad

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



39.0391, 25.1322, -16.8053



39.0391, -0.0108, 20.9024



39.0391, -24.9925, -12.0711

Complementary

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



39.0382, 25.1335, -16.8064



48.4283, -24.6738, 17.8375

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.



39.0391, -27.1194, 4.0280



39.0382, 25.1335, -16.8064



39.0391, -14.0465, 19.7411

Square

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



39.0391, 25.1322, -16.8053



39.0391, 15.6117, 18.8297



39.0391, -23.4270, 14.6800



39.0391, -17.1011, -28.5527

Rectangle

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



39.0382, 25.1335, -16.8064



39.0391, 30.0871, 9.0087



39.0391, -23.4270, 14.6800



39.0391, -26.3482, -6.2975

Sweetspot

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



39.0391, 25.1322, -16.8053



64.5630, 7.5932, -4.1391



34.1541, 8.3885, -26.0158



30.1765, 4.0792, -2.3024



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.



39.0391, 25.1322, -16.8053



48.3328, 41.8705, -28.3338



38.2072, 20.8790, -3.3713



24.2983, 1.7416, -0.7838



26.4592, 52.2143, -36.4068



2.9499, 5.8095, -3.9676

Inverse Universe

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



37.4093, 16.9495, 8.0167



45.6592, 28.9611, 12.4650



48.9220, -21.6584, 9.8884



24.1183, 0.7534, 1.9424



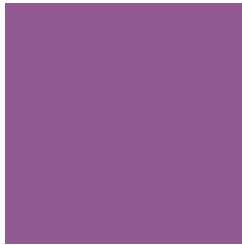
23.2013, 39.7558, 14.8153



2.5732, 4.4219, 1.5446

Previews

White Background



This preview shows how the HunterLab color 39.0382, 25.1335, -16.8064 looks on a white background.

Color Contrast Check

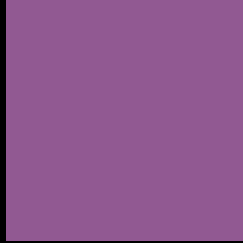
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.0382, 25.1335, -16.8064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

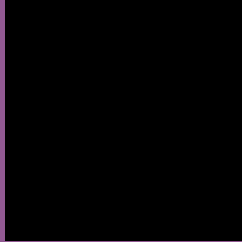
Any Text WCAG AA × Fail

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 39.0382, 25.1335, -16.8064 Background



This preview shows how black text looks on a background with the HunterLab color 39.0382, 25.1335, -16.8064.



This preview shows how white text looks on a background with the HunterLab color 39.0382, 25.1335, -16.8064.

-16.8064.

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

39.0382, 25.1335, -16.8064

Protanopia

39.1520, 4.5058, -26.1598

Deuteranopia

39.1450, 3.0653, -15.1853



Tritanopia

39.1545, 12.3207, 4.1050

Trichromacy



Original Color

39.0382, 25.1335, -16.8064

Protanomaly

38.5492, 11.3913, -23.7417

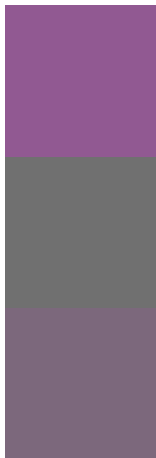
Deuteranomaly

38.7034, 10.9610, -16.3795

Tritanomaly

39.1040, 16.6443, -2.5549

Monochromacy



Original Color

39.0382, 25.1335, -16.8064

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.5486, 7.0695, -4.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0382, 25.1335, -16.8064 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, 89, 146)` looks like.

```
.text, #text, p{  
    color:rgb(145, 89, 146)  
}
```

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, 89, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 89, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0382, 25.1335, -16.8064 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, 89, 146) }
```


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

```
.border{ border-color:rgb(145, 89, 146) }
```

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

Here you see how a box with a 4 pixel rgb(145, 89, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 89, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 89, 146);  
box-shadow:4px 4px 4px 4px rgb(145, 89,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0382, 25.1335, -16.8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 89, 146) }
```

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

```
.background{ background-color: rgb(145, 89,  
146) }
```

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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