

Converting Colors

HunterLab(39.4861, 13.9318,
-6.2933)

Have a look what the booklet for
HunterLab(39.4861, 13.9318,
-6.2933) contains.

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Color

**HunterLab(39.5387, 13.6486,
-6.0213)**

Conversions

Conversions Part 1

Format	Color
Hex	876380
RGB	135, 99, 128
RGB Percent	53%, 39%, 50%
CMY	0.4706, 0.6118, 0.4980
CMYK	0.00, 0.27, 0.05, 0.47
HSL	312°, 15%, 46%
HSV	312°, 27%, 53%
XYZ	18.3498, 15.6331, 22.4724
YIQ	113.0700, 12.1470, 16.6510

Conversions

Conversions Part 2

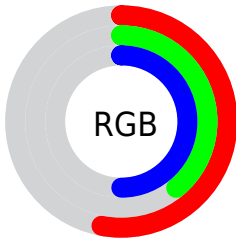
Format	Color
R_{YB}	135, 99, 128
Decimal	8872832
CIE _{Lab}	46.49, 19.63, -10.45
CIE _{LCh}	46, 22.237, 331.964
Yxy	15.6338, 0.3250, 0.2769
Android (android.graphics.Color)	4287062912 (0xFF876380)
YUV	113.0700, 7.3605, 19.2326
Hunter-Lab	39.5387, 13.6486, -6.0213

Details

The HunterLab color $39.5387, 13.6486, -6.0213$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.8494, -16.3427, 10.3320$, and the grayscale version is $40.6335, -2.1681, 2.2077$.

A 20% lighter version of the original color is $59.9731, 14.7943, -6.0040$, and $22.2526, 12.2801, -5.7820$ is the 20% darker color. If you saturate the color by 10%, you get $36.3562, 19.8706, -9.0960$, and if you desaturate by 10%, it is $42.9875, 7.4583, -2.8137$.

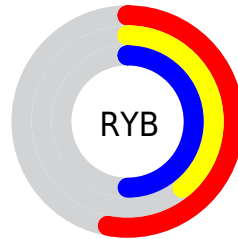
Distribution



Red (53%)

Green (39%)

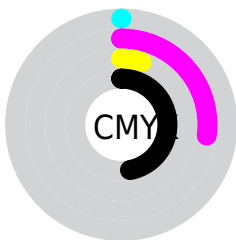
Blue (50%)



Red (53%)

Yellow (39%)

Blue (50%)

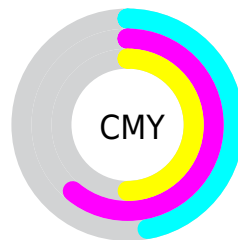


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5387, 13.6486, -6.0213 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 39.5387, 13.6486, -6.0213 by changing the saturation by 10% instead.

39.5387, 13.6486,
-6.0213

39.5387, 13.6486,
-6.0213

150.7219, 15.5486,
-3.8678

30.4391, 13.0141,
-5.9681

59.9677, 14.5930,
-5.9135

22.1691, 12.2505,
-5.8345

71.1963, 14.9309,
-5.7676

14.8233, 11.3336,
-5.6113

83.0495, 15.1915,
-5.5669

8.4765, 10.5286,
-5.4239

95.4961, 15.3820,
-5.3157

0.0000, INF, -NF

0.0000, NaN, NaN

108.5090, 15.5084,
-5.0174

0.0000, NaN, NaN

122.0644, 15.5756,

0.0000, NaN, NaN

-4.6750

0.0000, NaN, NaN

136.1416, 15.5878,
-4.2911

■ 39.5387, 13.6486,
-6.0213

■ 39.5387, 13.6486,
-6.0213

■ 36.3562, 19.8706,
-9.0960

■ 42.9875, 7.4583,
-2.8137

■ 33.4812, 26.0106,
-11.9524

■ 46.6626, 1.3660,
0.4662

■ 30.9631, 31.8739,
-14.4646

■ 50.5335, -4.6028,
3.7833

■ 28.8515, 37.1816,
-16.4733

■ 54.5748, -10.4424,
7.1164

■ 27.1888, 41.5901,
-17.8056

■ 58.7654, -16.1585,
10.4539

■ 25.9982, 44.7663,
-18.3215

■ 63.0880, -21.7627,
13.7898

■ 25.2316, 46.6435,
-18.0486

■ 67.5286, -27.2683,
17.1217

■ 24.9994, 47.2070,
-17.9142

■ 72.0753, -32.6891,
20.4494

■ 76.7184, -38.0380,
23.7735

Harmonies

Analogous

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



39.5396, 7.0735, -13.7411



39.5387, 13.6486, -6.0213



39.5396, 15.9004, 2.6900

Triad

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



39.5396, 13.6474, -6.0204



39.5396, -2.6796, 14.9136



39.5396, -15.2430, -7.1620

Complementary

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



39.5387, 13.6486, -6.0213



45.8494, -16.3427, 10.3320

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.



39.5396, -17.3841, 1.6068



39.5387, 13.6486, -6.0213



39.5396, -10.5284, 13.3500

Square

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



39.5396, 13.6474, -6.0204



39.5396, 6.0043, 13.7153



39.5396, -15.7339, 8.8836



39.5396, -9.6220, -14.4935

Rectangle

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



39.5387, 13.6486, -6.0213



39.5396, 14.5065, 7.6190



39.5396, -15.7339, 8.8836



39.5396, -16.3707, -4.2271

Sweetspot

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



39.5396, 13.6474, -6.0204



61.6814, 3.0526, -0.0450



37.0317, 6.2062, -13.7720



29.3561, 2.0000, -0.3103



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.



39.5396, 13.6474, -6.0204



50.2880, 23.3056, -10.5749



38.9998, 10.8876, 1.6203



21.7893, 1.3556, -0.1624



24.0100, 45.3451, -17.2546



1.4476, 2.7901, -1.4750

Inverse Universe

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



39.5396, 13.6474, -6.0204



50.2880, 23.3056, -10.5749



46.2884, -13.8173, 4.0248



21.7893, 1.3556, -0.1624



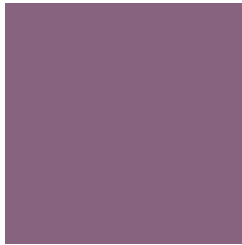
24.0100, 45.3451, -17.2546



1.4476, 2.7901, -1.4750

Previews

White Background



This preview shows how the HunterLab color 39.5387, 13.6486, -6.0213 looks on a white background.

Color Contrast Check

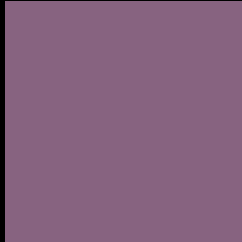
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5387, 13.6486, -6.0213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

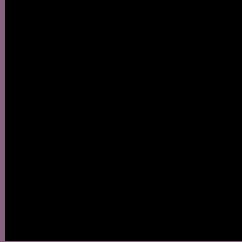
Any Text WCAG AA × Fail

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 39.5387, 13.6486, -6.0213 Background



This preview shows how black text looks on a background with the HunterLab color 39.5387, 13.6486, -6.0213.



This preview shows how white text looks on a background with the HunterLab color 39.5387, 13.6486, -6.0213.

-6.0213.

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

39.5387, 13.6486, -6.0213

Protanopia

39.6104, 1.2859, -9.8796

Deuteranopia

39.7604, 2.5544, -4.8891



Tritanopia

39.5159, 8.7173, 2.3683

Trichromacy



Original Color

39.5387, 13.6486, -6.0213

Protanomaly

39.3473, 5.6269, -8.5498

Deuteranomaly

39.7153, 6.4928, -5.3889

Tritanomaly

39.5728, 10.5689, -0.6454

Monochromacy



Original Color

39.5387, 13.6486, -6.0213

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1224, 3.2713, -0.5471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5387, 13.6486, -6.0213 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(135, 99, 128)` looks like.

```
.text, #text, p{  
    color:rgb(135, 99, 128)  
}
```

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(135, 99, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 99, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5387, 13.6486, -6.0213 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(135, 99, 128) }
```


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

```
.border{ border-color:rgb(135, 99, 128) }
```

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

Here you see how a box with a 4 pixel rgb(135, 99, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 99, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 99, 128);  
box-shadow:4px 4px 4px 4px rgb(135, 99,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5387, 13.6486, -6.0213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 99, 128) }
```

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

```
.background{ background-color: rgb(135, 99,  
128) }
```

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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