

Converting Colors

HunterLab(39.0626, 13.1492,
-4.6382)

Have a look what the booklet for
HunterLab(39.0626, 13.1492,
-4.6382) contains.

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Color

**HunterLab(39.0627, 13.1492,
-4.6425)**

Conversions

Conversions Part 1

Format	Color
Hex	86627C
RGB	134, 98, 124
RGB Percent	53%, 38%, 49%
CMY	0.4745, 0.6157, 0.5137
CMYK	0.00, 0.27, 0.07, 0.47
HSL	317°, 16%, 45%
HSV	317°, 27%, 53%
XYZ	17.8373, 15.2589, 21.0740
YIQ	111.7280, 13.1100, 15.7180

Conversions

Conversions Part 2

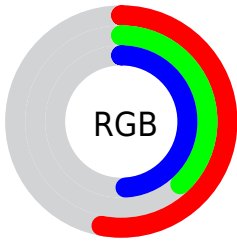
Format	Color
R_{YB}	134, 98, 124
Decimal	8807036
CIE _{Lab}	45.99, 19.08, -8.81
CIE _{LCh}	46, 21.016, 335.203
Yxy	15.2596, 0.3293, 0.2817
Android (android.graphics.Color)	4286997116 (0xFF86627C)
YUV	111.7280, 6.0501, 19.5325
Hunter-Lab	39.0627, 13.1492, -4.6425

Details

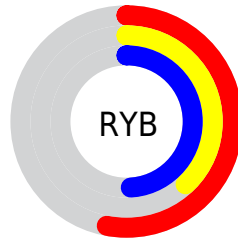
The HunterLab color **39.0627, 13.1492, -4.6425** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **45.5302, -15.8938, 9.3011**, and the grayscale version is **40.1234, -2.1409, 2.1800**.

A 20% lighter version of the original color is **59.4648, 14.2736, -4.5809**, and **21.8185, 11.8042, -4.4377** is the 20% darker color. If you saturate the color by 10%, you get **35.8691, 19.1215, -7.0813**, and if you desaturate by 10%, it is **42.5167, 7.2043, -2.0210**.

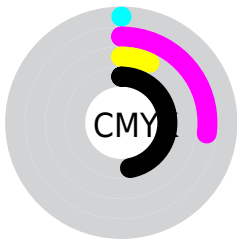
Distribution



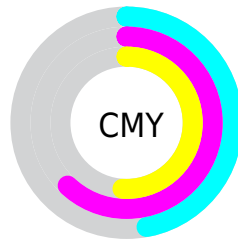
- Red (53%)
- Green (38%)
- Blue (49%)



- Red (53%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0627, 13.1492, -4.6425 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 39.0627, 13.1492, -4.6425 by changing the saturation by 10% instead.

39.0627, 13.1492,
-4.6425

39.0627, 13.1492,
-4.6425

149.9774, 14.8729,
-1.9384

30.0030, 12.5369,
-4.6611

59.4205, 14.0505,
-4.3979

21.7770, 11.7958,
-4.6002

70.6168, 14.3677,
-4.1870

14.4807, 10.9009,
-4.4483

82.4395, 14.6083,
-3.9235

8.1418, 10.3544,
-4.4109

94.8569, 14.7793,
-3.6116

0.0000, INF, -NF

0.0000, NaN, NaN

107.8419, 14.8868,
-3.2545

0.0000, NaN, NaN

121.3706, 14.9355,

0.0000, NaN, NaN

-2.8550

0.0000, NaN, NaN

135.4221, 14.9297,
-2.4156

■ 39.0627, 13.1492,
-4.6425

■ 39.0627, 13.1492,
-4.6425

■ 35.8691, 19.1215,
-7.0813

■ 42.5167, 7.2043,
-2.0210

■ 32.9768, 25.0140,
-9.2548

■ 46.1917, 1.3489,
0.7213

■ 30.4355, 30.6409,
-11.0476

■ 50.0578, -4.3936,
3.5457

■ 28.2957, 35.7322,
-12.3202

■ 54.0900, -10.0182,
6.4261

■ 26.6016, 39.9509,
-12.9297

■ 58.2679, -15.5305,
9.3461

■ 25.3790, 42.9644,
-12.7735

■ 62.5747, -20.9413,
12.2950

■ 24.5772, 44.7188,
-11.9147

■ 66.9966, -26.2632,
15.2664

■ 24.3460, 45.2210,
-11.6146

■ 71.5223, -31.5089,
18.2562

■ 76.1423, -36.6904,
21.2621

Harmonies

Analogous

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



39.0636, 7.3437, -12.0872



39.0627, 13.1492, -4.6425



39.0636, 14.7394, 3.4514

Triad

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



39.0636, 13.1479, -4.6417



39.0636, -3.4945, 14.2297



39.0636, -14.0612, -7.4584

Complementary

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



39.0627, 13.1492, -4.6425



45.5302, -15.8938, 9.3011

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.



39.0636, -16.4724, 0.7531



39.0627, 13.1492, -4.6425



39.0636, -10.6990, 12.4336

Square

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



39.0636, 13.1479, -4.6417



39.0636, 4.6912, 13.3639



39.0636, -15.2934, 7.8652



39.0636, -8.4313, -13.9326

Rectangle

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



39.0627, 13.1492, -4.6425



39.0636, 13.0942, 7.9455



39.0636, -15.2934, 7.8652



39.0636, -15.2531, -4.7536

Sweetspot

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



39.0636, 13.1479, -4.6417



60.6575, 2.8023, 0.4726



36.9060, 7.0314, -13.3698



28.4773, 1.8190, -0.0084



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



39.0636, 13.1479, -4.6417



49.3297, 22.0856, -8.0880



38.5401, 10.4673, 2.7851



21.7746, 1.2771, 0.0455



23.5723, 43.7907, -11.2979



1.4315, 2.7334, -1.2605

Inverse Universe

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



39.0636, 13.1479, -4.6417



49.3297, 22.0856, -8.0880



45.9819, -13.2996, 2.8231



21.7746, 1.2771, 0.0455



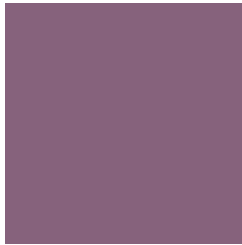
23.5723, 43.7907, -11.2979



1.4315, 2.7334, -1.2605

Previews

White Background



This preview shows how the HunterLab color 39.0627, 13.1492, -4.6425 looks on a white background.

Color Contrast Check

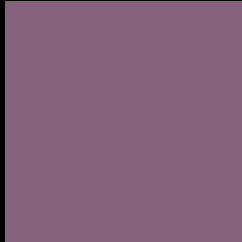
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0627, 13.1492, -4.6425 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 39.0627, 13.1492, -4.6425 Background



This preview shows how black text looks on a background with the HunterLab color 39.0627, 13.1492, -4.6425.



This preview shows how white text looks on a background with the HunterLab color 39.0627, 13.1492,

-4.6425.

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

39.0627, 13.1492, -4.6425

Protanopia

39.1240, 0.7367, -8.4197

Deuteranopia

39.1032, 2.8097, -3.7732



Tritanopia

39.1370, 8.7251, 2.3507

Trichromacy



Original Color

39.0627, 13.1492, -4.6425

Protanomaly

38.8638, 5.0936, -7.1187

Deuteranomaly

38.9814, 6.4703, -4.3681

Tritanomaly

39.1354, 10.2707, 0.1767

Monochromacy



Original Color

39.0627, 13.1492, -4.6425

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7107, 3.1267, -0.1453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0627, 13.1492, -4.6425 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(134, 98, 124)` looks like.

```
.text, #text, p{  
    color:rgb(134, 98, 124)  
}
```

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(134, 98, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 98, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0627, 13.1492, -4.6425 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(134, 98, 124) }
```


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

```
.border{ border-color:rgb(134, 98, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 98, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 98, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 98, 124);  
box-shadow:4px 4px 4px 4px rgb(134, 98,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0627, 13.1492, -4.6425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 98, 124) }
```

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

```
.background{ background-color: rgb(134, 98,  
124) }
```

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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