

Converting Colors

HunterLab(39.2667, 13.2942,
-10.1814)

Have a look what the booklet for
HunterLab(39.2667, 13.2942,
-10.1814) contains.

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Color

**HunterLab(39.2667, 13.2942,
-10.1814)**

Conversions

Conversions Part 1

Format	Color
Hex	826387
RGB	130, 99, 135
RGB Percent	51%, 39%, 53%
CMY	0.4902, 0.6118, 0.4706
CMYK	0.04, 0.27, 0.00, 0.47
HSL	292°, 15%, 46%
HSV	292°, 27%, 53%
XYZ	18.0409, 15.4187, 24.9469
YIQ	112.3730, 6.9200, 17.7680

Conversions

Conversions Part 2

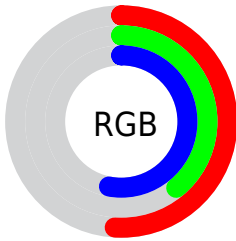
Format	Color
R_{YB}	130, 99, 135
Decimal	8545159
CIE Lab	46.20, 19.23, -15.13
CIE LCh	46, 24.474, 321.801
Yxy	15.4194, 0.3089, 0.2640
Android (android.graphics.Color)	4286735239 (0xFF826387)
YUV	112.3730, 11.1551, 15.4589
Hunter-Lab	39.2667, 13.2942, -10.1814

Details

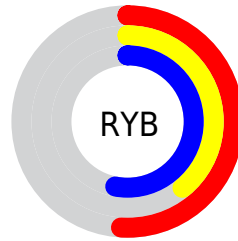
The HunterLab color $39.2667, 13.2942, -10.1814$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.0133, -16.0275, 12.8612$, and the grayscale version is $40.3533, -2.1532, 2.1925$.

A 20% lighter version of the original color is $59.5909, 14.0706, -10.3707$, and $21.9484, 11.8174, -9.4847$ is the 20% darker color. If you saturate the color by 10%, you get $35.9509, 19.4194, -15.3098$, and if you desaturate by 10%, it is $42.8304, 7.2290, -5.2122$.

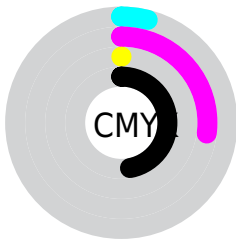
Distribution



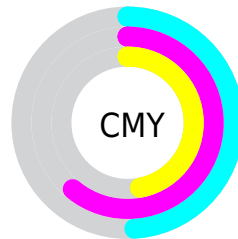
- Red (51%)
- Green (39%)
- Blue (53%)



- Red (51%)
- Yellow (39%)
- Blue (53%)



- Cyan (4%)
- Magenta (27%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2667, 13.2942, -10.1814 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 39.2667, 13.2942, -10.1814 by changing the saturation by 10% instead.

■ 39.2667, 13.2942,
-10.1814

■ 39.2667, 13.2942,
-10.1814

■ 150.2967, 15.0636,
-9.5935

■ 30.1898, 12.6767,
-9.9343

■ 59.6551, 14.2065,
-10.4546

■ 21.9449, 11.9302,
-9.6117

■ 70.8652, 14.5291,
-10.4924

■ 14.6273, 11.0302,
-9.2220

■ 82.7010, 14.7748,
-10.4704

■ 8.2870, 10.3666,
-9.0405

■ 95.1309, 14.9509,
-10.3928

0.0000, INF, -NF

0.0000, NaN, NaN

■ 108.1279, 15.0632,
-10.2633

0.0000, NaN, NaN

■ 121.6681, 15.1168,

0.0000, NaN, NaN

-10.0851

0.0000, NaN, NaN

135.7306, 15.1157,
-9.8610

■ 39.2667, 13.2942,
-10.1814

■ 39.2667, 13.2942,
-10.1814

■ 35.9509, 19.4194,
-15.3098

■ 42.8304, 7.2290,
-5.2122

■ 32.9228, 25.5117,
-20.5461

■ 46.6043, 1.2736,
-0.4215

■ 30.2316, 31.4001,
-25.7760

■ 50.5604, -4.5569,
4.1958

■ 27.9293, 36.8212,
-30.8053

■ 54.6750, -10.2631,
8.6542

■ 26.0647, 41.4240,
-35.3549

■ 58.9291, -15.8543,
12.9720

■ 24.6704, 44.8317,
-39.1011

■ 63.3071, -21.3433,
17.1685

■ 23.7072, 46.9182,
-41.8963

■ 67.7960, -26.7440,
21.2614

■ 23.4082, 47.5600,
-42.8014

■ 72.3853, -32.0697,
25.2670

■ 77.0662, -37.3329,
29.1995

Harmonies

Analogous

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



39.2675, 4.9105, -17.6316



39.2667, 13.2942, -10.1814



39.2675, 17.6408, -0.4189

Triad

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



39.2675, 13.2931, -10.1805



39.2675, 0.5384, 15.7272



39.2675, -17.6413, -4.8697

Complementary

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



39.2667, 13.2942, -10.1814



46.0133, -16.0275, 12.8612

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.



39.2675, -18.5724, 4.5327



39.2667, 13.2942, -10.1814



39.2675, -8.6458, 15.0780

Square

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



39.2675, 13.2931, -10.1805



39.2675, 9.8334, 13.4764



39.2675, -15.4308, 11.4263



39.2675, -12.7544, -14.0935

Rectangle

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



39.2667, 13.2942, -10.1814



39.2675, 17.4042, 5.5237



39.2675, -15.4308, 11.4263



39.2675, -18.4075, -1.5802

Sweetspot

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



39.2675, 13.2931, -10.1805



61.5849, 2.9007, -1.5196



37.9262, 1.9209, -12.4302



29.3014, 1.9148, -1.1467



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.



39.2675, 13.2931, -10.1805



49.8193, 22.7468, -17.7550



39.3577, 12.7221, -3.4592



21.7507, 1.2953, -0.7513



22.4877, 45.6836, -41.0715



1.4056, 2.8047, -2.1735

Inverse Universe

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



38.8262, 9.9929, 4.0989



49.1088, 17.3908, 6.1309



45.9803, -15.5862, 8.4430



21.6760, 0.7463, 1.4512



21.8944, 37.6953, 12.5942



1.3127, 2.3071, 0.3899

Previews

White Background



This preview shows how the HunterLab color 39.2667, 13.2942, -10.1814 looks on a white background.

Color Contrast Check

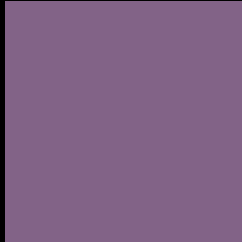
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2667, 13.2942, -10.1814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

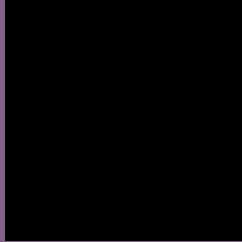
Any Text WCAG AA × Fail

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 39.2667, 13.2942, -10.1814 Background



This preview shows how black text looks on a background with the HunterLab color 39.2667, 13.2942, -10.1814.



This preview shows how white text looks on a background with the HunterLab color 39.2667, 13.2942, -10.1814.

-10.1814.

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

39.2667, 13.2942, -10.1814

Protanopia

39.2999, 2.1343, -14.3545

Deuteranopia

39.2390, 2.6411, -9.3043



Tritanopia

39.1921, 6.4348, 1.5117

Trichromacy



Original Color

39.2667, 13.2942, -10.1814

Protanomaly

39.2581, 5.8385, -12.5969

Deuteranomaly

39.1598, 6.4803, -9.9049

Tritanomaly

39.3039, 8.6222, -2.4351

Monochromacy



Original Color

39.2667, 13.2942, -10.1814

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7409, 3.4670, -1.9614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2667, 13.2942, -10.1814 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(130, 99, 135)` looks like.

```
.text, #text, p{  
    color:rgb(130, 99, 135)  
}
```

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(130, 99, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 99, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2667, 13.2942, -10.1814 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(130, 99, 135) }
```


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

```
.border{ border-color:rgb(130, 99, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 99, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 99, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 99, 135);  
box-shadow:4px 4px 4px 4px rgb(130, 99,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2667, 13.2942, -10.1814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 99, 135) }
```

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

```
.background{ background-color: rgb(130, 99,  
135) }
```

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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