

Converting Colors

HunterLab(39.6438, 13.9701,
-4.5362)

Have a look what the booklet for
HunterLab(39.6438, 13.9701,
-4.5362) contains.

| | |
|---|----|
| HunterLab(39.6519, 13.8004, -4.3363) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(39.6519, 13.8004,
-4.3363)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 89637D |
| RGB | 137, 99, 125 |
| RGB Percent | 54%, 39%, 49% |
| CMY | 0.4627, 0.6118, 0.5098 |
| CMYK | 0.00, 0.28, 0.09, 0.46 |
| HSL | 319°, 16%, 46% |
| HSV | 319°, 28%, 54% |
| XYZ | 18.4801, 15.7227, 21.4629 |
| YIQ | 113.3260, 14.3020, 16.1420 |

Conversions

Conversions Part 2

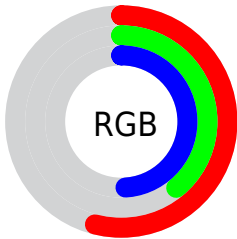
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 137, 99, 125 |
| Decimal | 9003901 |
| CIE Lab | 46.61, 19.80, -8.45 |
| CIE LCh | 47, 21.524, 336.886 |
| Yxy | 15.7234, 0.3320, 0.2825 |
| Android (android.graphics.Color) | 4287193981 (0xFF89637D) |
| YUV | 113.3260, 5.7553, 20.7621 |
| Hunter-Lab | 39.6519, 13.8004, -4.3363 |

Details

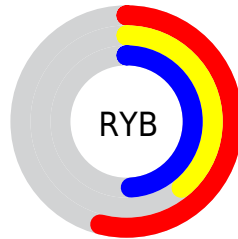
The HunterLab color **39.6519, 13.8004, -4.3363** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.5748, -16.5016, 9.2644**, and the grayscale version is **40.7372, -2.1736, 2.2133**.

A 20% lighter version of the original color is **60.0861, 14.9505, -4.2749**, and **22.2626, 12.1168, -4.2795** is the 20% darker color. If you saturate the color by 10%, you get **36.3810, 19.8418, -6.5442**, and if you desaturate by 10%, it is **43.1930, 7.7796, -1.9144**.

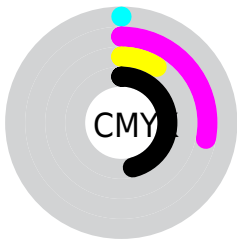
Distribution



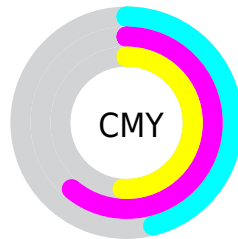
- Red (54%)
- Green (39%)
- Blue (49%)



- Red (54%)
- Yellow (39%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6519, 13.8004, -4.3363 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 39.6519, 13.8004, -4.3363 by changing the saturation by 10% instead.

39.6519, 13.8004,
-4.3363

39.6519, 13.8004,
-4.3363

150.8987, 15.7563,
-1.4755

30.5429, 13.1586,
-4.3768

60.0978, 14.7585,
-4.0512

22.2625, 12.3877,
-4.3393

71.3340, 15.1029,
-3.8215

14.9049, 11.4636,
-4.2114

83.1945, 15.3699,
-3.5402

8.5540, 10.6070,
-4.0787

95.6480, 15.5666,
-3.2111

0.0000, INF, -NF

0.0000, NaN, NaN

108.6674, 15.6990,
-2.8375

0.0000, NaN, NaN

122.2292, 15.7721,

0.0000, NaN, NaN

-2.4222

0.0000, NaN, NaN

136.3126, 15.7900,
-1.9675

■ 39.6519, 13.8004,
-4.3363

■ 39.6519, 13.8004,
-4.3363

■ 36.3810, 19.8418,
-6.5442

■ 43.1930, 7.7796,
-1.9144

■ 33.4232, 25.7901,
-8.4522

■ 46.9629, 1.8453,
0.6557

■ 30.8303, 31.4493,
-9.9434

■ 50.9306, -3.9771,
3.3309

■ 28.6551, 36.5362,
-10.8820

■ 55.0701, -9.6819,
6.0818

■ 26.9431, 40.7009,
-11.1362

■ 59.3598, -15.2742,
8.8888

■ 25.7194, 43.6056,
-10.6244

■ 63.7826, -20.7649,
11.7388

■ 24.9135, 45.2657,
-9.4596

■ 68.3241, -26.1665,
14.6230

■ 24.7423, 45.6189,
-9.1820

■ 72.9725, -31.4920,
17.5359

■ 77.7179, -36.7535,
20.4735

Harmonies

Analogous

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



39.6528, 8.0135, -12.1459



39.6519, 13.8004, -4.3363



39.6528, 15.1614, 3.9507

Triad

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



39.6528, 13.7991, -4.3355



39.6528, -4.0293, 14.5496



39.6528, -14.1887, -8.1762

Complementary

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



39.6519, 13.8004, -4.3363



46.5748, -16.5016, 9.2644

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.



39.6528, -16.8665, 0.2784



39.6519, 13.8004, -4.3363



39.6528, -11.3243, 12.5563

Square

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



39.6528, 13.7991, -4.3355



39.6528, 4.4010, 13.8168



39.6528, -15.8630, 7.7113



39.6528, -8.2411, -14.6652

Rectangle

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



39.6519, 13.8004, -4.3363



39.6528, 13.2843, 8.4772



39.6528, -15.8630, 7.7113



39.6528, -15.4776, -5.4091

Sweetspot

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



39.6528, 13.7991, -4.3355



62.6176, 2.8169, 0.7223



37.5118, 7.9121, -14.1545



29.3260, 1.8384, 0.1182



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.



39.6528, 13.7991, -4.3355



50.3929, 23.3166, -7.6141



39.1100, 11.0257, 3.3710



22.5888, 1.3059, 0.1376



23.8843, 44.0451, -8.9261



2.0139, 3.8285, -1.6420

Inverse Universe

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



39.6528, 13.7991, -4.3355



50.3929, 23.3166, -7.6141



47.0532, -13.7518, 2.4066



22.5888, 1.3059, 0.1376



23.8843, 44.0451, -8.9261



2.0139, 3.8285, -1.6420

Previews

White Background



This preview shows how the HunterLab color 39.6519, 13.8004, -4.3363 looks on a white background.

Color Contrast Check

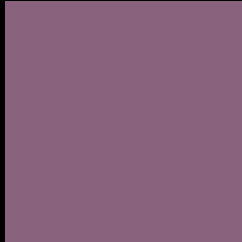
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6519, 13.8004, -4.3363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

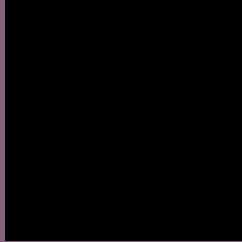
Any Text WCAG AA × Fail

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 39.6519, 13.8004, -4.3363 Background



This preview shows how black text looks on a background with the HunterLab color 39.6519, 13.8004, -4.3363.



This preview shows how white text looks on a background with the HunterLab color 39.6519, 13.8004,

-4.3363.

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

39.6519, 13.8004, -4.3363

Protanopia

39.8522, 0.5110, -7.9115

Deuteranopia

39.8349, 2.6130, -3.2990



Tritanopia

39.7233, 9.3803, 2.6233

Trichromacy



Original Color

39.6519, 13.8004, -4.3363

Protanomaly

39.5916, 4.8917, -6.6204

Deuteranomaly

39.8039, 6.5878, -3.7617

Tritanomaly

39.7233, 10.9263, 0.4595

Monochromacy



Original Color

39.6519, 13.8004, -4.3363

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1834, 3.4162, -0.0112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6519, 13.8004, -4.3363 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(137, 99, 125)` looks like.

```
.text, #text, p{  
    color:rgb(137, 99, 125)  
}
```

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(137, 99, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 99, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6519, 13.8004, -4.3363 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(137, 99, 125) }
```


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

```
.border{ border-color:rgb(137, 99, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 99, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 99, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 99, 125);  
box-shadow:4px 4px 4px 4px rgb(137, 99,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6519, 13.8004, -4.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 99, 125) }
```

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

```
.background{ background-color: rgb(137, 99,  
125) }
```

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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