

Converting Colors

HunterLab(39.3719, 9.3173,
-6.0708)

Have a look what the booklet for
HunterLab(39.3719, 9.3173, -6.0708)
contains.

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Color

**HunterLab(39.3661, 9.3354,
-6.3375)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6680
RGB	126, 102, 128
RGB Percent	49%, 40%, 50%
CMY	0.5059, 0.6000, 0.4980
CMYK	0.02, 0.20, 0.00, 0.50
HSL	295°, 11%, 45%
HSV	295°, 20%, 50%
XYZ	17.2519, 15.4969, 22.5041
YIQ	112.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

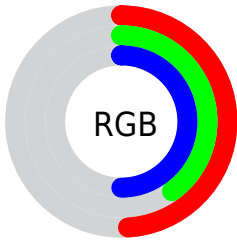
Format	Color
R_{YB}	126, 102, 128
Decimal	8283776
CIE _{Lab}	46.31, 14.53, -10.82
CIE _{LCh}	46, 18.117, 323.322
Yxy	15.4976, 0.3122, 0.2805
Android (android.graphics.Color)	4286473856 (0xFF7E6680)
YUV	112.1400, 7.8190, 12.1552
Hunter-Lab	39.3661, 9.3354, -6.3375

Details

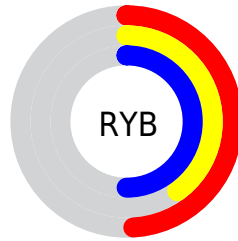
The HunterLab color $39.3661, 9.3354, -6.3375$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.9786, -12.7241, 9.9287$, and the grayscale version is $40.2767, -2.1491, 2.1883$.

A 20% lighter version of the original color is $59.7515, 9.9175, -6.3863$, and $22.0787, 8.5613, -6.1096$ is the 20% darker color. If you saturate the color by 10%, you get $36.1916, 15.3090, -10.8873$, and if you desaturate by 10%, it is $42.7622, 3.4536, -1.9053$.

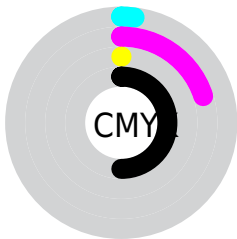
Distribution



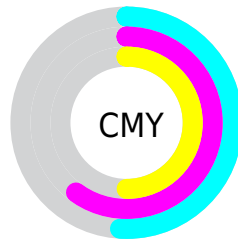
- Red (49%)
- Green (40%)
- Blue (50%)



- Red (49%)
- Yellow (40%)
- Blue (50%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3661, 9.3354, -6.3375 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 39.3661, 9.3354, -6.3375 by changing the saturation by 10% instead.

■ 39.3661, 9.3354,
-6.3375

■ 39.3661, 9.3354,
-6.3375

■ 150.4521, 9.2900,
-4.3194

■ 30.2809, 8.9685,
-6.2665

■ 59.7693, 9.7837,
-6.2637

■ 22.0268, 8.4865,
-6.1147

■ 70.9862, 9.8902,
-6.1337

■ 14.6989, 7.8633,
-5.8740

■ 82.8284, 9.9290,
-5.9485

■ 8.3568, 7.3999,
-5.7093

■ 95.2644, 9.9063,
-5.7122

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.2672, 9.8271,
-5.4283

0.0000, NaN, NaN

■ 121.8130, 9.6957,

0.0000, NaN, NaN

-5.0999

0.0000, NaN, NaN

135.8809, 9.5157,
-4.7295

■ 39.3661, 9.3354,
-6.3375

■ 39.3661, 9.3354,
-6.3375

■ 36.1916, 15.3090,
-10.8873

■ 42.7622, 3.4536,
-1.9053

■ 33.2724, 21.3084,
-15.5164

■ 46.3470, -2.3024,
2.3930

■ 30.6514, 27.2053,
-20.1401

■ 50.0963, -7.9259,
6.5601

■ 28.3745, 32.7953,
-24.6153

■ 53.9895, -13.4218,
10.6058

■ 26.4867, 37.7911,
-28.7324

■ 58.0099, -18.8012,
14.5433

■ 25.0244, 41.8532,
-32.2339

■ 62.1436, -24.0776,
18.3865

■ 24.0019, 44.6761,
-34.8756

■ 66.3791, -29.2649,
22.1489

■ 23.2828, 46.5662,
-36.8440

■ 70.7070, -34.3763,
25.8427

■ 75.1192, -39.4241,
29.4790

Harmonies

Analogous

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



39.3670, 3.3926, -11.5869



39.3661, 9.3354, -6.3375



39.3670, 12.2412, 0.6182

Triad

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



39.3670, 9.3343, -6.3367



39.3670, -0.5185, 12.8935



39.3670, -13.7614, -3.2948

Complementary

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



39.3661, 9.3354, -6.3375



43.9786, -12.7241, 9.9287

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.



39.3670, -14.6477, 3.6089



39.3661, 9.3354, -6.3375



39.3670, -7.3120, 12.2157

Square

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



39.3670, 9.3343, -6.3367



39.3670, 6.3004, 11.1228



39.3670, -12.3667, 9.0752



39.3670, -9.8550, -9.6265

Rectangle

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



39.3661, 9.3354, -6.3375



39.3670, 11.9319, 4.9919



39.3670, -12.3667, 9.0752



39.3670, -14.4105, -0.9365

Sweetspot

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



39.3670, 9.3343, -6.3367



58.6969, 1.3745, -0.1268



37.8395, 1.4436, -8.6576



28.2826, 0.8575, -0.2052



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.3670, 9.3343, -6.3367



50.4102, 15.7369, -10.9520



39.2185, 8.1714, -1.2120



20.9669, 1.3335, -0.6678



23.1849, 46.3700, -36.6865

0.0000, NaN, NaN

Inverse Universe

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



38.8486, 6.2328, 4.0583



49.5780, 10.7908, 5.8887



44.1045, -11.7375, 6.0349



20.8548, 0.6524, 1.5325

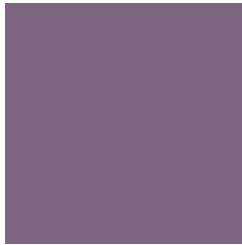


21.3823, 36.7183, 13.0375

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.3661, 9.3354, -6.3375 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 39.3661, 9.3354, -6.3375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

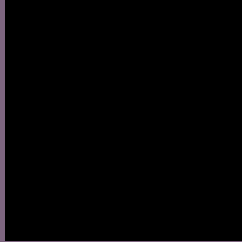
Any Text WCAG AA × Fail

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 39.3661, 9.3354, -6.3375 Background



This preview shows how black text looks on a background with the HunterLab color 39.3661, 9.3354, -6.3375.



This preview shows how white text looks on a background with the HunterLab color 39.3661, 9.3354, -6.3375.

-6.3375.

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

39.3661, 9.3354, -6.3375

Protanopia

39.5398, 0.9053, -8.8942

Deuteranopia

39.3604, 2.6389, -5.9453



Tritanopia

39.4721, 4.8360, 0.9407

Trichromacy



Original Color

39.3661, 9.3354, -6.3375

Protanomaly

39.3160, 4.1153, -8.0833

Deuteranomaly

39.2650, 5.0161, -6.0361

Tritanomaly

39.4571, 6.3988, -1.3294

Monochromacy



Original Color

39.3661, 9.3354, -6.3375

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7681, 2.0816, -1.0118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3661, 9.3354, -6.3375 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(126, 102, 128)` looks like.

```
.text, #text, p{  
    color:rgb(126, 102, 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(126, 102, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 102, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3661, 9.3354, -6.3375 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(126, 102, 128) }
```


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

```
.border{ border-color:rgb(126, 102, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 102, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 102, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 102, 128);  
box-shadow:4px 4px 4px 4px rgb(126, 102,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3661, 9.3354, -6.3375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 102, 128) }
```

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

```
.background{ background-color: rgb(126,  
102, 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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