

Converting Colors

HunterLab(39.6160, -6.2284,
-6.7808)

Have a look what the booklet for
HunterLab(39.6160, -6.2284,
-6.7808) contains.

HunterLab(39.6160, -6.2284, -6.7808)	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(39.6160, -6.2284,
-6.7808)**

Conversions

Conversions Part 1

Format	Color
Hex	587281
RGB	88, 114, 129
RGB Percent	35%, 45%, 51%
CMY	0.6549, 0.5529, 0.4941
CMYK	0.32, 0.12, 0.00, 0.49
HSL	202°, 19%, 43%
HSV	202°, 32%, 51%
XYZ	14.0042, 15.6943, 23.0600
YIQ	107.9360, -20.3110, -0.8470

Conversions

Conversions Part 2

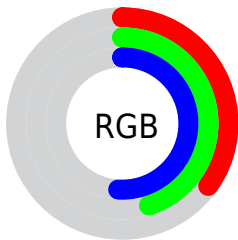
Format	Color
R_{YB}	88, 104, 129
Decimal	5796481
CIE _{Lab}	46.57, -5.62, -11.33
CIE _{LCh}	47, 12.649, 243.634
Yxy	15.6949, 0.2654, 0.2975
Android (android.graphics.Color)	4283986561 (0xFF587281)
YUV	107.9360, 10.3846, -17.4839
Hunter-Lab	39.6160, -6.2284, -6.7808

Details

The HunterLab color $39.6160, -6.2284, -6.7808$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8231, 4.0845, 9.8938$, and the grayscale version is $38.6682, -2.0632, 2.1009$.

A 20% lighter version of the original color is $60.1156, -8.0260, -6.7458$, and $22.1962, -4.4944, -6.6741$ is the 20% darker color. If you saturate the color by 10%, you get $37.5269, -6.8286, -9.8093$, and if you desaturate by 10%, it is $41.8012, -5.3326, -3.7940$.

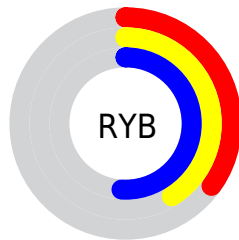
Distribution



Red (35%)

Green (45%)

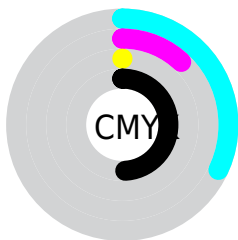
Blue (51%)



Red (35%)

Yellow (41%)

Blue (51%)

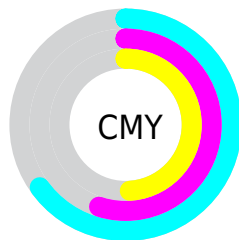


Cyan (32%)

Magenta (12%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6160, -6.2284, -6.7808 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 39.6160, -6.2284, -6.7808 by changing the saturation by 10% instead.

■ 39.6160, -6.2284,
-6.7808

■ 39.6160, -6.2284,
-6.7808

150.8425,
-14.5588, -4.9254

■ 30.5099, -5.3845,
-6.6896

■ 60.0564, -7.9564,
-6.7468

■ 22.2328, -4.5466,
-6.5176

■ 71.2902, -8.8444,
-6.6359

■ 14.8790, -3.7052,
-6.2580

■ 83.1484, -9.7501,
-6.4692

■ 8.5295, -3.3254,
-6.0335

■ 95.5997, -10.6742,
-6.2509

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.6170,
-11.6171, -5.9846

0.0000, NaN, NaN

122.1768,

0.0000, NaN, NaN

-12.5788, -5.6732

0.0000, NaN, NaN

136.2582,
-13.5594, -5.3193

■ 39.6160, -6.2284,
-6.7808

■ 39.6160, -6.2284,
-6.7808

■ 37.5269, -6.8286,
-9.8093

■ 41.8012, -5.3326,
-3.7940

■ 35.5390, -7.0996,
-12.8746

■ 44.0733, -4.1708,
-0.8550

■ 33.6601, -7.0101,
-15.9648

■ 46.4265, -2.7721,
2.0356

■ 31.8973, -6.5319,
-19.0645

■ 48.8547, -1.1624,
4.8784

■ 30.2559, -5.6445,
-22.1547

■ 51.3525, 0.6353,
7.6749

■ 28.7388, -4.3422,
-25.2153

■ 53.9148, 2.6006,
10.4278

■ 27.5514, -3.0876,
-27.7716

■ 56.5371, 4.7157,
13.1401

■ 59.2155, 6.9651,
15.8151

■ 61.9462, 9.3353,
18.4559

Harmonies

Analogous

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



39.6168, -9.6861, -3.1569



39.6160, -6.2284, -6.7808



39.6168, -1.5148, -7.9129

Triad

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



39.6168, -6.2289, -6.7801



39.6168, 7.7704, 2.7224



39.6168, -7.2191, 8.9390

Complementary

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



39.6160, -6.2284, -6.7808



38.8231, 4.0845, 9.8938

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.



39.6168, -2.7136, 10.1248



39.6160, -6.2284, -6.7808



39.6168, 6.0691, 6.8226

Square

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



39.6168, -6.2289, -6.7801



39.6168, 6.7181, -2.0503



39.6168, 2.1718, 9.3995



39.6168, -10.2380, 5.9471

Rectangle

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



39.6160, -6.2284, -6.7808



39.6168, 1.7469, -7.0019



39.6168, 2.1718, 9.3995



39.6168, -5.8363, 9.5443

Sweetspot

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



39.6168, -6.2289, -6.7801



59.4591, -5.3115, -0.5413



43.2917, -16.8372, 9.0403



28.1152, -2.6244, -0.4742



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.



39.6168, -6.2289, -6.7801



51.0134, -8.9492, -11.9492



34.1938, 2.8212, -14.8928



21.5186, -1.8371, -0.0344



27.2196, -3.0723, -27.3899

0.0000, NaN, NaN

Inverse Universe

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



35.8634, 14.7870, -3.9618



45.1327, 25.0385, -6.8911



44.1596, -5.0082, 14.7269



20.9441, 1.1330, 0.2598



22.6770, 41.4453, -5.5808

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.6160, -6.2284, -6.7808 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 39.6160, -6.2284, -6.7808 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

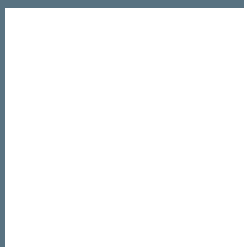
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.6160, -6.2284, -6.7808 Background



This preview shows how black text looks on a background with the HunterLab color 39.6160, -6.2284, -6.7808.



This preview shows how white text looks on a background with the HunterLab color 39.6160, -6.2284, -6.7808.

-6.7808.

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

39.6160, -6.2284, -6.7808

Protanopia

39.4581, 0.1528, -5.3428

Deuteranopia

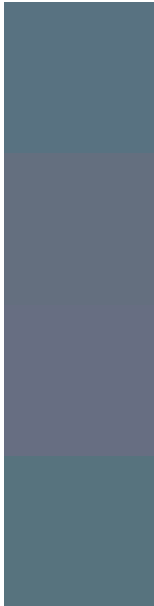
39.6438, 2.4278, -7.1142



Tritanopia

39.6774, -7.8052, -4.1822

Trichromacy



Original Color

39.6160, -6.2284, -6.7808

Protanomaly

39.5101, -2.4111, -5.8269

Deuteranomaly

39.5565, -0.6390, -7.2915

Tritanomaly

39.7417, -7.4436, -5.0894

Monochromacy



Original Color

39.6160, -6.2284, -6.7808

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9609, -3.6044, -1.2000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6160, -6.2284, -6.7808 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(88, 114, 129)` looks like.

```
.text, #text, p{  
    color:rgb(88, 114, 129)  
}
```

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(88, 114, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 114, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6160, -6.2284, -6.7808 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(88, 114, 129) }
```


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

```
.border{ border-color:rgb(88, 114, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 114, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 114, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 114, 129);  
box-shadow:4px 4px 4px 4px rgb(88, 114,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6160, -6.2284, -6.7808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 114, 129) }
```

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

```
.background{ background-color: rgb(88, 114,  
129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor