

Converting Colors

HunterLab(41.5551, -8.1821,
-3.6647)

Have a look what the booklet for
HunterLab(41.5551, -8.1821,
-3.6647) contains.

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Color

**HunterLab(41.5533, -8.1696,
-3.6772)**

Conversions

Conversions Part 1	
Format	Color
Hex	5C7880
RGB	92, 120, 128
RGB Percent	36%, 47%, 50%
CMY	0.6392, 0.5294, 0.4980
CMYK	0.28, 0.06, 0.00, 0.50
HSL	193°, 16%, 43%
HSV	193°, 28%, 50%
XYZ	15.0264, 17.2668, 22.9630
YIQ	112.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

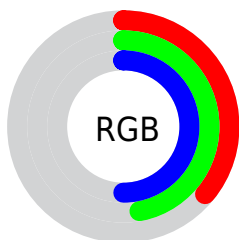
Format	Color
RYB	92, 108, 128
Decimal	6060160
CIELab	48.60, -8.07, -7.68
CIELCh	49, 11.135, 223.587
Yxy	17.2675, 0.2719, 0.3125
Android (android.graphics.Color)	4284250240 (0xFF5C7880)
YUV	112.5400, 7.6218, -18.0136
Hunter-Lab	41.5533, -8.1696, -3.6772

Details

The HunterLab color $41.5533, -8.1696, -3.6772$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.0478, 5.6238, 7.7646$, and the grayscale version is $40.4377, -2.1577, 2.1971$.

A 20% lighter version of the original color is $62.1940, -10.0501, -3.5272$, and $23.9473, -6.3724, -3.6696$ is the 20% darker color. If you saturate the color by 10%, you get $39.9862, -9.6340, -5.8108$, and if you desaturate by 10%, it is $43.2176, -6.3966, -1.4988$.

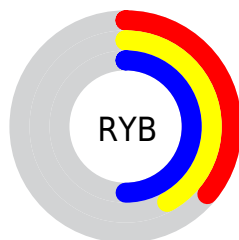
Distribution



Red (36%)

Green (47%)

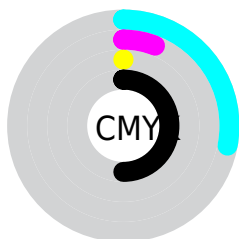
Blue (50%)



Red (36%)

Yellow (42%)

Blue (50%)

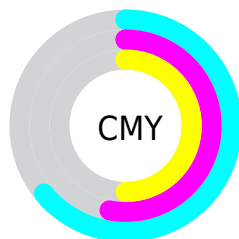


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (50%)



Cyan (64%)


Magenta (53%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.5533, -8.1696, -3.6772 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 41.5533, -8.1696, -3.6772 by changing the saturation by 10% instead.


 41.5533, -8.1696,
-3.6772


 41.5533, -8.1696,
-3.6772


153.8535,
-17.5810, -0.4566


 32.2883, -7.1660,
-3.7695


 62.2777, -10.1834,
-3.2983


 23.8367, -6.1530,
-3.7872

 73.6406, -11.2014,
-3.0254

 16.2869, -5.1153,
-3.7180

 85.6212, -12.2303,
-2.7030

 9.7632, -4.1496,
-3.5486

 98.1891, -13.2719,
-2.3347

0.0000, NaN, -NF

0.0000, NaN, NaN

111.3180,
-14.3271, -1.9235

0.0000, NaN, NaN

124.9850,

0.0000, NaN, NaN

-15.3967, -1.4720

0.0000, NaN, NaN

139.1695,
-16.4812, -0.9824

■ 41.5533, -8.1696,
-3.6772

■ 41.5533, -8.1696,
-3.6772

■ 39.9862, -9.6340,
-5.8108

■ 43.2176, -6.3966,
-1.4988

■ 38.5181, -10.7627,
-7.8894

■ 44.9721, -4.3400,
0.7113

■ 37.1533, -11.5341,
-9.8988

■ 46.8128, -2.0268,
2.9446

■ 35.8938, -11.9315,
-11.8254

■ 48.7346, 0.5176,
5.1935

■ 34.7401, -11.9471,
-13.6569

■ 50.7330, 3.2693,
7.4517

■ 33.6898, -11.5861,
-15.3842

■ 52.8033, 6.2067,
9.7146

■ 32.7208, -10.9320,
-17.0343

■ 54.9411, 9.3100,
11.9785

■ 32.5406, -10.8050,
-17.3481

■ 57.1423, 12.5618,
14.2408

■ 59.4031, 15.9464,
16.4996

Harmonies

Analogous

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



41.5541, -10.1254, 0.3270



41.5533, -8.1696, -3.6772



41.5541, -4.5825, -6.2200

Triad

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



41.5541, -8.1701, -3.6765



41.5541, 6.2091, -0.0764



41.5541, -4.1878, 9.3473

Complementary

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



41.5533, -8.1696, -3.6772



38.0478, 5.6238, 7.7646

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.



41.5541, 0.1976, 9.2634



41.5533, -8.1696, -3.6772



41.5541, 6.3256, 4.1080

Square

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



41.5541, -8.1701, -3.6765



41.5541, 3.7742, -3.9982



41.5541, 4.0862, 7.4356



41.5541, -7.8916, 7.6780

Rectangle

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



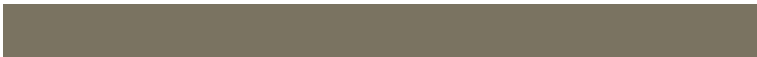
41.5533, -8.1696, -3.6772



41.5541, -1.6890, -6.5962



41.5541, 4.0862, 7.4356



41.5541, -2.7473, 9.5175

Sweetspot

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



41.5541, -8.1701, -3.6765



59.6587, -5.7760, 0.9262



43.1628, -15.8853, 9.8263



28.7142, -2.9797, 0.2590



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.



41.5541, -8.1701, -3.6765



53.7380, -12.1819, -6.7713



36.5737, -0.1596, -10.5733



21.7483, -2.2095, 0.2406



32.4061, -10.7637, -17.2691

0.0000, NaN, NaN

Inverse Universe

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



36.8781, 13.4875, -5.6092



46.2701, 23.0065, -9.8301



42.7459, -2.6086, 12.2496



20.9680, 1.2615, -0.0804



23.3552, 43.8676, -14.9167

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.5533, -8.1696, -3.6772 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 41.5533, -8.1696, -3.6772 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

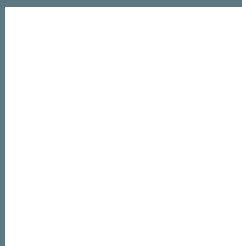
Any Text WCAG AAA × Fail

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

HunterLab 41.5533, -8.1696, -3.6772 Background



This preview shows how black text looks on a background with the HunterLab color 41.5533, -8.1696, -3.6772.



This preview shows how white text looks on a background with the HunterLab color 41.5533, -8.1696, -3.6772.

-3.6772.

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

41.5533, -8.1696, -3.6772

Protanopia

41.3126, -0.5953, -1.9205

Deuteranopia

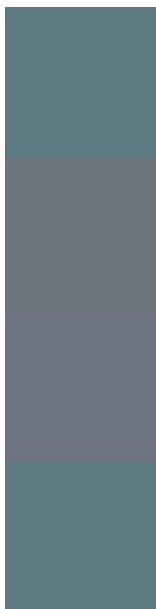
41.3787, 2.7821, -4.7147



Tritanopia

41.5851, -7.9907, -4.1266

Trichromacy



Original Color

41.5533, -8.1696, -3.6772

Protanomaly

41.2742, -3.5059, -2.4992

Deuteranomaly

41.3493, -1.5651, -4.3282

Tritanomaly

41.5851, -7.9907, -4.1266

Monochromacy



Original Color

41.5533, -8.1696, -3.6772

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.9903, -4.9273, 0.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5533, -8.1696, -3.6772 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(92, 120, 128) looks like.

```
.text, #text, p{  
    color:rgb(92, 120, 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(92, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5533, -8.1696, -3.6772 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(92, 120, 128) }
```


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

```
.border{ border-color:rgb(92, 120, 128) }
```

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

Here you see how a box with a 4 pixel rgb(92, 120, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 120, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 120, 128);  
box-shadow:4px 4px 4px 4px rgb(92, 120,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5533, -8.1696, -3.6772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 120, 128) }
```

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

```
.background{ background-color: rgb(92, 120,  
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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