

Converting Colors

HunterLab(41.8504, -6.2581,
-3.0099)

Have a look what the booklet for
HunterLab(41.8504, -6.2581,
-3.0099) contains.

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Color

HunterLab(41.7191, -6.0964,
-3.4229)

Conversions

Conversions Part 1

Format	Color
Hex	637780
RGB	99, 119, 128
RGB Percent	39%, 47%, 50%
CMY	0.6118, 0.5333, 0.4980
CMYK	0.23, 0.07, 0.00, 0.50
HSL	199°, 13%, 45%
HSV	199°, 23%, 50%
XYZ	15.6387, 17.4048, 22.9573
YIQ	114.0460, -14.8090, -1.4410

Conversions

Conversions Part 2

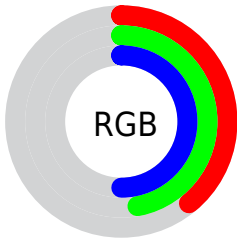
Format	Color
R_{YB}	99, 111, 128
Decimal	6518656
CIE _{Lab}	48.77, -5.18, -7.37
CIE _{LCh}	49, 9.010, 234.893
Yxy	17.4055, 0.2793, 0.3108
Android (android.graphics.Color)	4284708736 (0xFF637780)
YUV	114.0460, 6.8793, -13.1953
Hunter-Lab	41.7191, -6.0964, -3.4229

Details

The HunterLab color $41.7191, -6.0964, -3.4229$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.2681, 2.7469, 7.4800$, and the grayscale version is $41.0176, -2.1886, 2.2286$.

A 20% lighter version of the original color is $62.4068, -7.7265, -3.2133$, and $24.0854, -4.4957, -3.4466$ is the 20% darker color. If you saturate the color by 10%, you get $39.7681, -7.2626, -6.0697$, and if you desaturate by 10%, it is $43.7605, -4.6556, -0.7862$.

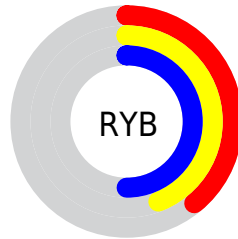
Distribution



Red (39%)

Green (47%)

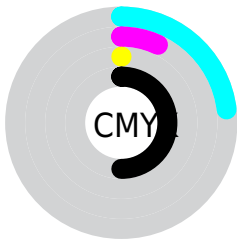
Blue (50%)



Red (39%)

Yellow (44%)

Blue (50%)

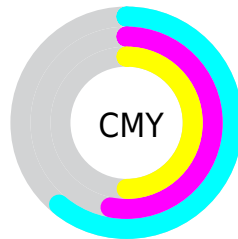


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7191, -6.0964, -3.4229 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 41.7191, -6.0964, -3.4229 by changing the saturation by 10% instead.

■ 41.7191, -6.0964,
-3.4229

■ 41.7191, -6.0964,
-3.4229

154.1099,
-14.2768, -0.0857

■ 32.4408, -5.2781,
-3.5313

■ 62.4674, -7.7819,
-3.0141

■ 23.9745, -4.4701,
-3.5660

■ 73.8412, -8.6514,
-2.7274

■ 16.4083, -3.6654,
-3.5146

■ 85.8321, -9.5400,
-2.3917

■ 9.8656, -2.8627,
-3.3631

■ 98.4099, -10.4481,
-2.0106

0.0000, NaN, -NF

0.0000, NaN, NaN

111.5482,
-11.3759, -1.5871

0.0000, NaN, NaN

125.2242,

0.0000, NaN, NaN

-12.3233, -1.1237

0.0000, NaN, NaN

139.4175,
-13.2903, -0.6226

■ 41.7191, -6.0964,
-3.4229

■ 41.7191, -6.0964,
-3.4229

■ 39.7681, -7.2626,
-6.0697

■ 43.7605, -4.6556,
-0.7862

■ 37.9111, -8.1234,
-8.7206

■ 45.8840, -2.9661,
1.8324

■ 36.1547, -8.6507,
-11.3636

■ 48.0848, -1.0542,
4.4298

■ 34.5045, -8.8178,
-13.9852

■ 50.3576, 1.0567,
7.0038

■ 32.9649, -8.6030,
-16.5691

■ 52.6976, 3.3455,
9.5534

■ 31.5386, -7.9940,
-19.0983

■ 55.1003, 5.7936,
12.0787

■ 30.2253, -6.9940,
-21.5584

■ 57.5616, 8.3845,
14.5803

■ 29.2995, -6.1343,
-23.3796

■ 60.0776, 11.1037,
17.0593

■ 62.6452, 13.9387,
19.5171

Harmonies

Analogous

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



41.7199, -8.2647, -0.5674



41.7191, -6.0964, -3.4229



41.7199, -2.8367, -4.7584

Triad

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



41.7199, -6.0970, -3.4222



41.7199, 4.8196, 1.6864



41.7199, -5.0740, 7.7624

Complementary

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



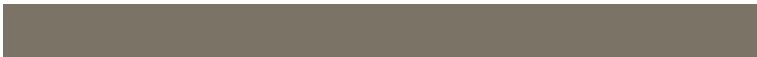
41.7191, -6.0964, -3.4229



40.2681, 2.7469, 7.4800

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.



41.7199, -1.6164, 8.2565



41.7191, -6.0964, -3.4229



41.7199, 4.1721, 4.9229

Square

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



41.7199, -6.0970, -3.4222



41.7199, 3.5276, -1.6551



41.7199, 1.7867, 7.2600



41.7199, -7.6881, 5.8490

Rectangle

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



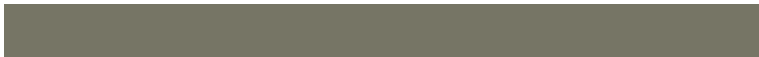
41.7191, -6.0964, -3.4229



41.7199, -0.4523, -4.5335



41.7199, 1.7867, 7.2600



41.7199, -3.9751, 8.0928

Sweetspot

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



41.7199, -6.0970, -3.4222



59.6003, -4.9842, 0.8691



43.7809, -13.1931, 7.6461



28.7776, -2.4605, 0.3453



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.



41.7199, -6.0970, -3.4222



54.0565, -8.9061, -6.2840



37.7809, 0.3748, -8.7620



21.6073, -1.9813, 0.0721



29.1798, -6.1148, -23.2721

0.0000, NaN, NaN

Inverse Universe

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



38.5295, 9.9143, -2.9427



49.0068, 16.8319, -5.3758



44.1119, -3.7973, 11.2485



20.9533, 1.1825, 0.1289



22.9218, 42.3235, -8.9810

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7191, -6.0964, -3.4229 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 41.7191, -6.0964, -3.4229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

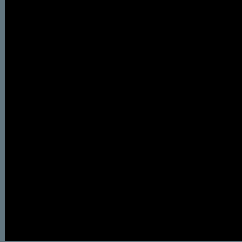
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

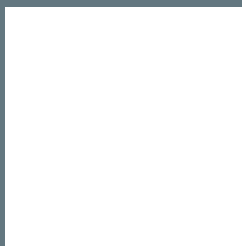
Any Text WCAG AAA × Fail

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

HunterLab 41.7191, -6.0964, -3.4229 Background



This preview shows how black text looks on a background with the HunterLab color 41.7191, -6.0964, -3.4229.



This preview shows how white text looks on a background with the HunterLab color 41.7191, -6.0964, -3.4229.

-3.4229.

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

41.7191, -6.0964, -3.4229

Protanopia

41.6977, -0.6139, -1.9046

Deuteranopia

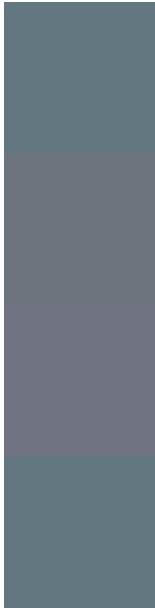
41.6993, 2.4226, -3.7928



Tritanopia

41.7191, -6.0964, -3.4229

Trichromacy



Original Color

41.7191, -6.0964, -3.4229

Protanomaly

41.5311, -2.5452, -2.6323

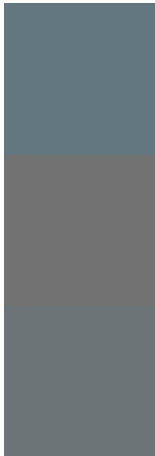
Deuteranomaly

41.5827, -0.7593, -4.0032

Tritanomaly

41.7191, -6.0964, -3.4229

Monochromacy



Original Color

41.7191, -6.0964, -3.4229

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.3206, -3.7033, 0.3541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7191, -6.0964, -3.4229 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(99, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(99, 119, 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(99, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7191, -6.0964, -3.4229 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(99, 119, 128) }
```


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

```
.border{ border-color:rgb(99, 119, 128) }
```

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

Here you see how a box with a 4 pixel rgb(99, 119, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(99, 119,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7191, -6.0964, -3.4229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 119, 128) }
```

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

```
.background{ background-color: rgb(99, 119,  
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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