

Converting Colors

HunterLab(67.6421, -2.7463,
-4.4696)

Have a look what the booklet for
HunterLab(67.6421, -2.7463,
-4.4696) contains.

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Color

**HunterLab(67.5814, -2.4353,
-4.7419)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB4C5
RGB	174, 180, 197
RGB Percent	68%, 71%, 77%
CMY	0.3176, 0.2941, 0.2274
CMYK	0.12, 0.09, 0.00, 0.23
HSL	224°, 17%, 73%
HSV	224°, 12%, 77%
XYZ	43.8549, 45.6725, 59.3276
YIQ	180.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

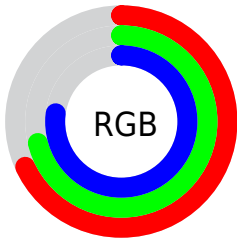
Format	Color
RYB	174, 179, 197
Decimal	11449541
CIELab	73.33, 1.31, -9.33
CIElCh	73, 9.422, 277.984
Yxy	45.6744, 0.2946, 0.3068
Android (android.graphics.Color)	4289639621 (0xFFFAEB4C5)
YUV	180.1440, 8.3100, -5.3883
Hunter-Lab	67.5814, -2.4353, -4.7419

Details

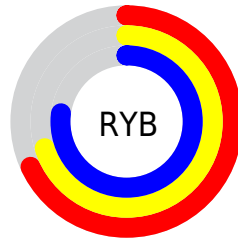
The HunterLab color **67.5814, -2.4353, -4.7419** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.2410, -4.6141, 11.5676**, and the grayscale version is **67.5888, -3.6064, 3.6722**.

A 20% lighter version of the original color is **91.6350, -3.5165, -4.2653**, and **46.0726, -1.4652, -5.0776** is the 20% darker color. If you saturate the color by 10%, you get **61.6459, -0.7509, -12.8325**, and if you desaturate by 10%, it is **73.6857, -3.7888, 2.8344**.

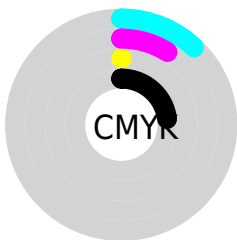
Distribution



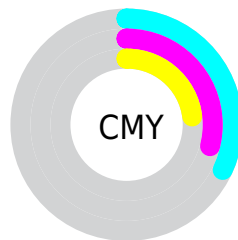
- Red (68%)
- Green (71%)
- Blue (77%)



- Red (68%)
- Yellow (70%)
- Blue (77%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (23%)



- Cyan (32%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5814, -2.4353, -4.7419 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 67.5814, -2.4353, -4.7419 by changing the saturation by 10% instead.

■ 67.5814, -2.4353,
-4.7419

■ 67.5814, -2.4353,
-4.7419

192.2233, -8.6076,
-1.1139

■ 56.5588, -1.9149,
-4.9151

■ 91.5049, -3.5904,
-4.2327

■ 46.2094, -1.4336,
-5.0297

104.3417, -4.2184,
-3.9069

■ 36.5818, -0.9962,
-5.0783

117.7283, -4.8780,
-3.5374

■ 27.7351, -0.6072,
-5.0529

131.6429, -5.5680,
-3.1268

■ 19.7452, -0.2729,
-4.9439

146.0663, -6.2870,
-2.6773

■ 12.7164, -0.0023,
-4.7414

160.9810, -7.0339,

■ 6.0751, 0.6142,

-2.1908

-6.0635

176.3714, -7.8077,
-1.6692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5814, -2.4353,
-4.7419

■ 67.5814, -2.4353,
-4.7419

■ 61.6459, -0.7509,
-12.8325

■ 73.6857, -3.7888,
2.8344

■ 55.8981, 1.3443,
-21.5618

■ 79.9364, -4.8669,
9.9908

■ 50.3689, 3.9445,
-31.0739

■ 86.3202, -5.7180,
16.8072

■ 45.0970, 7.1683,
-41.5349

■ 92.8253, -6.3790,
23.3466

■ 40.1332, 11.1545,

■ 97.6803, -13.0910,

-53.1134

27.8977

■ 35.5443, 16.0477,
-65.9304

■ 98.3927, -14.2136,
28.5493

■ 31.4168, 21.9519,
-79.9468

■ 27.8558, 28.8276,
-94.7646

■ 25.3678, 34.9791,
-107.2174

Harmonies

Analogous

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



67.5828, -6.7361, -4.1733



67.5814, -2.4353, -4.7419



67.5828, 1.6489, -2.9414

Triad

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



67.5828, -2.4366, -4.7407



67.5828, 3.1533, 8.4233



67.5828, -11.2373, 6.6120

Complementary

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



67.5814, -2.4353, -4.7419



72.2410, -4.6141, 11.5676

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.



67.5828, -8.7123, 9.6903



67.5814, -2.4353, -4.7419



67.5828, -0.4253, 10.6888

Square

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



67.5828, -2.4366, -4.7407



67.5828, 4.9295, 4.7814



67.5828, -4.7748, 11.1374



67.5828, -11.7448, 2.5571

Rectangle

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



67.5814, -2.4353, -4.7419



67.5828, 3.6763, -0.7054



67.5828, -4.7748, 11.1374



67.5828, -10.5995, 7.7875

Sweetspot

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



67.5828, -2.4366, -4.7407



96.6442, -4.6746, 1.4292



72.5863, -11.9089, 4.3198



44.4218, -2.1019, 0.3079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5828, -2.4366, -4.7407



88.4045, -2.7337, -9.0237



66.2810, 2.2081, -6.3718



32.7569, -1.3171, -1.4091



20.8561, 27.5027, -85.4388



5.7254, 2.9189, -13.4573

Inverse Universe

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



67.4083, 4.9083, 3.6409



88.1564, 9.2081, 4.8155



73.5853, -9.2997, 12.9144



32.6828, 1.4933, 1.7551



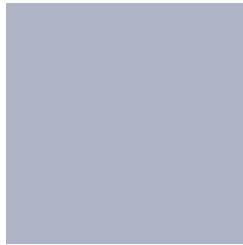
28.2473, 48.9813, 13.5481



6.2459, 11.0232, 1.5019

Previews

White Background



This preview shows how the HunterLab color 67.5814, -2.4353, -4.7419 looks on a white background.

Color Contrast Check

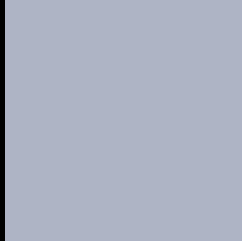
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.5814, -2.4353, -4.7419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

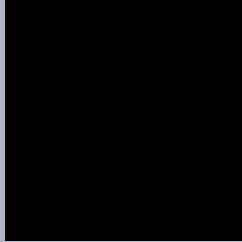
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

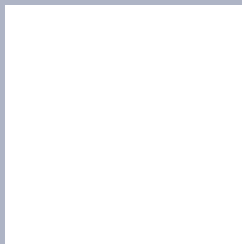
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.5814, -2.4353, -4.7419 Background



This preview shows how black text looks on a background with the HunterLab color 67.5814, -2.4353, -4.7419.



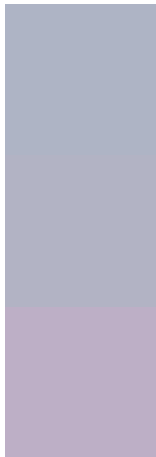
This preview shows how white text looks on a background with the HunterLab color 67.5814, -2.4353, -4.7419.

-4.7419.

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

67.5814, -2.4353, -4.7419

Protanopia

67.5949, -0.9264, -4.1727

Deuteranopia

67.4952, 4.8835, -5.2555



Tritanopia

67.5139, -2.8037, -3.7880

Trichromacy



Original Color

67.5814, -2.4353, -4.7419

Protanomaly

67.5077, -1.2266, -4.2909

Deuteranomaly

67.6105, 2.2885, -5.1498

Tritanomaly

67.5475, -2.6200, -4.2636

Monochromacy



Original Color

67.5814, -2.4353, -4.7419

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5668, -3.2052, 0.8144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5814, -2.4353, -4.7419 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(174, 180, 197)` looks like.

```
.text, #text, p{  
    color:rgb(174, 180, 197)  
}
```

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(174, 180, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 180, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5814, -2.4353, -4.7419 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(174, 180, 197) }
```


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

```
.border{ border-color:rgb(174, 180, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 180, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 180, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 180, 197);  
box-shadow:4px 4px 4px 4px rgb(174, 180,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5814, -2.4353, -4.7419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 180, 197) }
```

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

```
.background{ background-color: rgb(174,  
180, 197) }
```

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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