

Converting Colors

HunterLab(67.5384, -0.2060,
-11.3414)

Have a look what the booklet for
HunterLab(67.5384, -0.2060,
-11.3414) contains.

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Color

**HunterLab(67.5384, -0.2060,
-11.3414)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB3D1
RGB	172, 179, 209
RGB Percent	67%, 70%, 82%
CMY	0.3255, 0.2980, 0.1804
CMYK	0.18, 0.14, 0.00, 0.18
HSL	229°, 29%, 75%
HSV	229°, 18%, 82%
XYZ	44.6420, 45.6144, 66.7732
YIQ	180.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

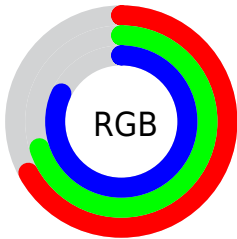
Format	Color
RYB	172, 178, 209
Decimal	11318225
CIELab	73.30, 3.77, -15.96
CIELCh	73, 16.402, 283.289
Yxy	45.6162, 0.2843, 0.2905
Android (android.graphics.Color)	4289508305 (0xFFACB3D1)
YUV	180.3270, 14.1358, -7.3028
Hunter-Lab	67.5384, -0.2060, -11.3414

Details

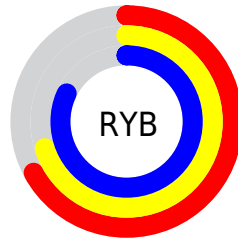
The HunterLab color $67.5384, -0.2060, -11.3414$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.6648, -6.4276, 16.9428$, and the grayscale version is $67.6431, -3.6093, 3.6752$.

A 20% lighter version of the original color is $91.1760, -3.4210, -5.3993$, and $46.0545, 0.7390, -11.5308$ is the 20% darker color. If you saturate the color by 10%, you get $60.8721, 2.6198, -21.1996$, and if you desaturate by 10%, it is $74.4211, -2.6249, -2.2459$.

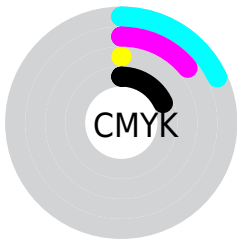
Distribution



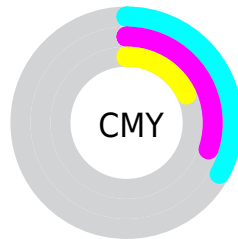
- Red (67%)
- Green (70%)
- Blue (82%)



- Red (67%)
- Yellow (70%)
- Blue (82%)



- Cyan (18%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5384, -0.2060, -11.3414 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 67.5384, -0.2060, -11.3414 by changing the saturation by 10% instead.

■ 67.5384, -0.2060,
-11.3414

■ 67.5384, -0.2060,
-11.3414

192.1623, -5.4691,
-9.7665

■ 56.5182, 0.1894,
-11.2536

■ 91.4573, -1.1298,
-11.3325

■ 46.1715, 0.5377,
-11.1009

104.2920, -1.6499,
-11.2463

■ 36.5468, 0.8325,
-10.8773

117.6765, -2.2061,
-11.1100

■ 27.7031, 1.0668,
-10.5794

131.5892, -2.7964,
-10.9263

■ 19.7166, 1.2307,
-10.2094

146.0106, -3.4192,
-10.6980

■ 12.6917, 1.3089,
-9.7905

160.9235, -4.0731,

■ 6.0404, 2.3970,

-10.4272

-11.7122

176.3122, -4.7568,
-10.1161

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.5384, -0.2060,
-11.3414

■ 67.5384, -0.2060,
-11.3414

■ 60.8721, 2.6198,
-21.1996

■ 74.4211, -2.6249,
-2.2459

■ 54.4528, 5.9625,
-32.0231

■ 81.4893, -4.7155,
6.2413

■ 48.3285, 9.9554,
-44.0501

■ 88.7237, -6.5424,
14.2459

■ 42.5627, 14.7612,
-57.5440

■ 96.0483, -8.3638,
21.8014

■ 37.2423, 20.5511,

■ 98.6831, -12.5989,

-72.7255

24.3451

■ 32.4856, 27.4402,
-89.5974

■ 28.4463, 35.3298,
-107.5814

■ 25.2879, 43.6201,
-125.0857

■ 24.6802, 45.4268,
-128.9114

Harmonies

Analogous

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



67.5398, -7.7682, -11.0781



67.5384, -0.2060, -11.3414



67.5398, 6.7332, -7.2739

Triad

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



67.5398, -0.2072, -11.3401



67.5398, 7.3897, 12.5502



67.5398, -17.0726, 7.5619

Complementary

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



67.5384, -0.2060, -11.3414



76.6648, -6.4276, 16.9428

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.



67.5398, -13.3610, 13.0535



67.5384, -0.2060, -11.3414



67.5398, 0.6567, 15.7073

Square

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



67.5398, -0.2072, -11.3401



67.5398, 11.2485, 6.8016



67.5398, -6.9416, 15.8807



67.5398, -17.2808, 0.3942

Rectangle

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



67.5384, -0.2060, -11.3414



67.5398, 9.9825, -2.8920



67.5398, -6.9416, 15.8807



67.5398, -16.2010, 9.6449

Sweetspot

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



67.5398, -0.2072, -11.3401



95.5210, -4.0161, 0.0661



76.5623, -16.4144, 3.8100



43.9032, -1.7687, -0.3249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5398, -0.2072, -11.3401



81.5961, 0.9284, -18.4492



66.4749, 6.6908, -12.7238



34.3141, -1.0484, -1.7574



19.6553, 34.6985, -99.4716



5.7124, 5.0198, -17.9763

Inverse Universe

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



68.0560, 9.9061, 4.9528



82.4475, 16.0642, 6.4902



77.8284, -13.4738, 17.9878



34.4155, 1.4876, 2.1374



29.0883, 50.1702, 16.0388



6.9587, 12.1601, 2.6117

Previews

White Background



This preview shows how the HunterLab color 67.5384, -0.2060, -11.3414 looks on a white background.

Color Contrast Check

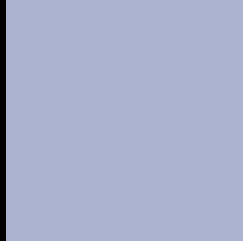
Large Text (above 18pt) WCAG AA × Fail

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 67.5384, -0.2060, -11.3414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

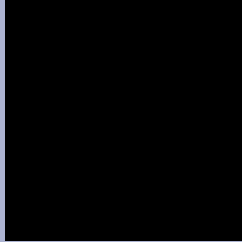
Any Text WCAG AA ✓ Pass

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 67.5384, -0.2060, -11.3414 Background



This preview shows how black text looks on a background with the HunterLab color 67.5384, -0.2060, -11.3414.



This preview shows how white text looks on a background with the HunterLab color 67.5384, -0.2060, -11.3414.

-11.3414.

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

67.5384, -0.2060, -11.3414

Protanopia

67.4114, 0.8810, -11.5004

Deuteranopia

67.3650, 5.3014, -12.0613



Tritanopia

67.5125, -4.2842, -4.3382

Trichromacy



Original Color

67.5384, -0.2060, -11.3414

Protanomaly

67.3264, 0.5910, -11.6247

Deuteranomaly

67.2960, 3.5784, -12.1889

Tritanomaly

67.4667, -2.5572, -7.0334

Monochromacy



Original Color

67.5384, -0.2060, -11.3414

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6396, -2.6322, -1.5725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5384, -0.2060, -11.3414 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(172, 179, 209)` looks like.

```
.text, #text, p{  
    color:rgb(172, 179, 209)  
}
```

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(172, 179, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 179, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5384, -0.2060, -11.3414 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(172, 179, 209) }
```


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

```
.border{ border-color:rgb(172, 179, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 179, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 179, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 179, 209);  
box-shadow:4px 4px 4px 4px rgb(172, 179,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5384, -0.2060, -11.3414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 179, 209) }
```

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

```
.background{ background-color: rgb(172,  
179, 209) }
```

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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