

Converting Colors

HunterLab(67.7621, 0.4197,
-13.8056)

Have a look what the booklet for
HunterLab(67.7621, 0.4197,
-13.8056) contains.

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Color

**HunterLab(67.6411, 0.5179,
-14.0747)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB3D6
RGB	171, 179, 214
RGB Percent	67%, 70%, 84%
CMY	0.3294, 0.2980, 0.1608
CMYK	0.20, 0.16, 0.00, 0.16
HSL	229°, 34%, 75%
HSV	229°, 20%, 84%
XYZ	45.0523, 45.7532, 70.0751
YIQ	180.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

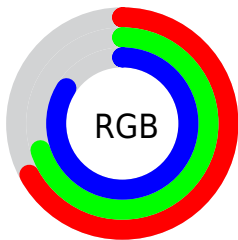
Format	Color
R_{YB}	171, 178, 214
Decimal	11252694
CIE _{Lab}	73.39, 4.57, -18.56
CIE _{LCh}	73, 19.116, 283.823
Yxy	45.7551, 0.2800, 0.2844
Android (android.graphics.Color)	4289442774 (0xFFABB3D6)
YUV	180.5980, 16.4672, -8.4174
Hunter-Lab	67.6411, 0.5179, -14.0747

Details

The HunterLab color $67.6411, 0.5179, -14.0747$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.3448, -6.8844, 18.9969$, and the grayscale version is $67.7476, -3.6148, 3.6809$.

A 20% lighter version of the original color is $91.0865, -3.7309, -5.5203$, and $46.1264, 1.2801, -13.7163$ is the 20% darker color. If you saturate the color by 10%, you get $60.8248, 3.5768, -24.4713$, and if you desaturate by 10%, it is $74.6891, -2.0972, -4.5160$.

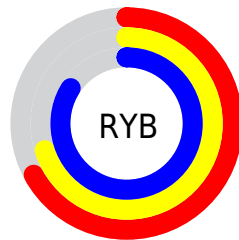
Distribution



Red (67%)

Green (70%)

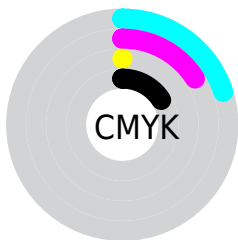
Blue (84%)



Red (67%)

Yellow (70%)

Blue (84%)

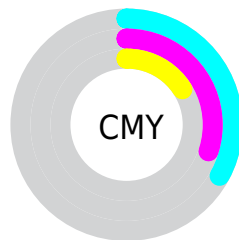


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (30%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6411, 0.5179, -14.0747 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 67.6411, 0.5179, -14.0747 by changing the saturation by 10% instead.

■ 67.6411, 0.5179,
-14.0747

■ 67.6411, 0.5179,
-14.0747

192.3078, -4.4557,
-13.2531

■ 56.6150, 0.8737,
-13.8959

■ 91.5709, -0.3324,
-14.2446

■ 46.2619, 1.1799,
-13.6522

104.4107, -0.8182,
-14.2457

■ 36.6305, 1.4297,
-13.3396

117.8001, -1.3415,
-14.1948

■ 27.7794, 1.6153,
-12.9588

131.7174, -1.9001,
-14.0948

■ 19.7848, 1.7258,
-12.5207

146.1434, -2.4923,
-13.9484

■ 12.7506, 1.7444,
-12.0722

161.0607, -3.1165,

■ 6.1228, 2.9233,

-13.7580

-14.2316

176.4536, -3.7714,
-13.5256

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6411, 0.5179,
-14.0747

■ 67.6411, 0.5179,
-14.0747

■ 60.8248, 3.5768,
-24.4713

■ 74.6891, -2.0972,
-4.5160

■ 54.2747, 7.1997,
-35.9279

■ 81.9351, -4.3560,
4.3756

■ 48.0447, 11.5329,
-48.7028

■ 89.3576, -6.3294,
12.7388

■ 42.2062, 16.7500,
-63.0698

■ 96.7812, -8.6246,
20.5108

■ 36.8574, 23.0221,

■ 98.8105, -11.8920,

-79.2255

22.5045

■ 32.1314, 30.4300,
-97.0603

■ 28.1972, 38.7639,
-115.7179

■ 25.2205, 47.0980,
-133.1946

Harmonies

Analogous

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



67.6425, -8.3065, -13.8567



67.6411, 0.5179, -14.0747



67.6425, 8.6259, -9.1220

Triad

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



67.6425, 0.5168, -14.0734



67.6425, 9.1576, 13.9947



67.6425, -19.2487, 8.0545

Complementary

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



67.6411, 0.5179, -14.0747



78.3448, -6.8844, 18.9969

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.



67.6425, -15.0389, 14.3877



67.6411, 0.5179, -14.0747



67.6425, 1.2123, 17.5025

Square

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



67.6425, 0.5168, -14.0734



67.6425, 13.7859, 7.4503



67.6425, -7.6458, 17.6364



67.6425, -19.4134, -0.3165

Rectangle

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



67.6411, 0.5179, -14.0747



67.6425, 12.4094, -3.8858



67.6425, -7.6458, 17.6364



67.6425, -18.2700, 10.4652

Sweetspot

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



67.6425, 0.5168, -14.0734



94.6167, -3.7151, -1.0470



78.2171, -18.4156, 3.9004



43.5052, -1.6333, -0.8180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6425, 0.5168, -14.0734



79.0036, 2.1043, -22.2819



66.4531, 8.4629, -15.6653



35.1836, -1.0574, -1.8255



19.8908, 35.6130, -101.7400



5.9339, 5.5603, -19.4201

Inverse Universe

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



68.3212, 12.2003, 5.3007



80.1071, 19.1994, 6.8611



79.6653, -15.0318, 20.1513



35.2962, 1.5314, 2.2061



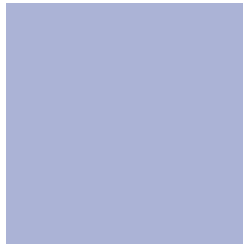
29.5707, 50.9895, 16.4036



7.3408, 12.8121, 2.8767

Previews

White Background



This preview shows how the HunterLab color 67.6411, 0.5179, -14.0747 looks on a white background.

Color Contrast Check

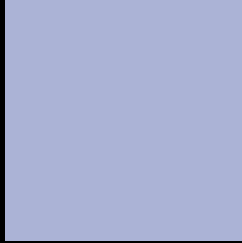
Large Text (above 18pt) WCAG AA × Fail

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 67.6411, 0.5179, -14.0747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

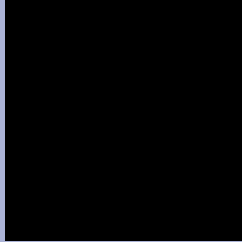
Any Text WCAG AA ✓ Pass

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 67.6411, 0.5179, -14.0747 Background



This preview shows how black text looks on a background with the HunterLab color 67.6411, 0.5179, -14.0747.



This preview shows how white text looks on a background with the HunterLab color 67.6411, 0.5179, -14.0747.

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

67.6411, 0.5179, -14.0747

Protanopia

67.5130, 1.6002, -14.2405

Deuteranopia

67.6615, 5.1815, -14.5523



Tritanopia

67.6508, -5.3527, -4.1779

Trichromacy



Original Color

67.6411, 0.5179, -14.0747

Protanomaly

67.4288, 1.3137, -14.3671

Deuteranomaly

67.6001, 3.4794, -14.6711

Tritanomaly

67.6717, -3.2473, -7.8598

Monochromacy



Original Color

67.6411, 0.5179, -14.0747

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7052, -2.2745, -2.5015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6411, 0.5179, -14.0747 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(171, 179, 214)` looks like.

```
.text, #text, p{  
    color:rgb(171, 179, 214)  
}
```

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(171, 179, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 179, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6411, 0.5179, -14.0747 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(171, 179, 214) }
```


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

```
.border{ border-color:rgb(171, 179, 214) }
```

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

Here you see how a box with a 4 pixel rgb(171, 179, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 179, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 179, 214);  
box-shadow:4px 4px 4px 4px rgb(171, 179,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6411, 0.5179, -14.0747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 179, 214) }
```

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

```
.background{ background-color: rgb(171,  
179, 214) }
```

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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