

Converting Colors

HunterLab(67.3247, -4.2262,
-14.5020)

Have a look what the booklet for
HunterLab(67.3247, -4.2262,
-14.5020) contains.

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Color

**HunterLab(67.2100, -4.0479,
-14.7779)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB5D6
RGB	158, 181, 214
RGB Percent	62%, 71%, 84%
CMY	0.3804, 0.2902, 0.1608
CMYK	0.26, 0.15, 0.00, 0.16
HSL	215°, 41%, 73%
HSV	215°, 26%, 84%
XYZ	42.7620, 45.1718, 70.0835
YIQ	177.8850, -24.3010, 5.3870

Conversions

Conversions Part 2

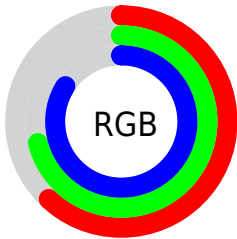
Format	Color
R _Y B	158, 174, 214
Decimal	10401238
CIE Lab	73.01, -0.52, -19.22
CIE LCh	73, 19.232, 268.464
Yxy	45.1737, 0.2706, 0.2859
Android (android.graphics.Color)	4288591318 (0xFF9EB5D6)
YUV	177.8850, 17.8047, -17.4391
Hunter-Lab	67.2100, -4.0479, -14.7779

Details

The HunterLab color $67.2100, -4.0479, -14.7779$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $73.5028, -1.0511, 19.1799$, and the grayscale version is $66.6121, -3.5543, 3.6192$.

A 20% lighter version of the original color is $90.5177, -8.9788, -6.3496$, and $45.7655, -2.8521, -14.3436$ is the 20% darker color. If you saturate the color by 10%, you get $61.8795, -3.1018, -22.8813$, and if you desaturate by 10%, it is $72.7315, -4.5015, -7.1236$.

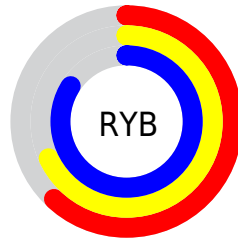
Distribution



Red (62%)

Green (71%)

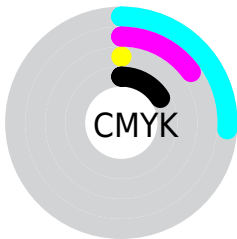
Blue (84%)



Red (62%)

Yellow (68%)

Blue (84%)

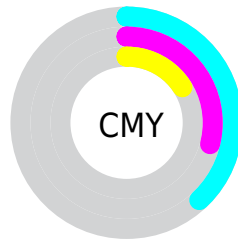


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2100, -4.0479, -14.7779 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 67.2100, -4.0479, -14.7779 by changing the saturation by 10% instead.

■ 67.2100, -4.0479,
-14.7779

■ 67.2100, -4.0479,
-14.7779

191.6967,
-10.8900, -14.1617

■ 56.2087, -3.4345,
-14.5743

■ 91.0939, -5.3735,
-14.9967

■ 45.8822, -2.8546,
-14.3060

■ 103.9123, -6.0809,
-15.0216

■ 36.2792, -2.3111,
-13.9696

117.2812, -6.8169,
-14.9940

■ 27.4592, -1.8068,
-13.5673

131.1788, -7.5802,
-14.9168

■ 19.4990, -1.3448,
-13.1137

145.5858, -8.3700,
-14.7928

■ 12.5039, -0.9291,
-12.6656

160.4847, -9.1855,

■ 5.7688, -0.6974,

-14.6242

-15.6235

175.8598,
-10.0257, -14.4132

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2100, -4.0479,
-14.7779

■ 67.2100, -4.0479,
-14.7779

■ 61.8795, -3.1018,
-22.8813

■ 72.7315, -4.5015,
-7.1236

■ 56.7608, -1.5707,
-31.5055

■ 78.4192, -4.5356,
0.1421

■ 51.8857, 0.6490,
-40.7146

■ 84.2575, -4.2134,
7.0781

■ 47.2903, 3.6718,
-50.5577

■ 90.2319, -3.5863,
13.7346

■ 43.0171, 7.6106,

■ 95.3148, -6.2232,

-61.0453

19.0498

■ 39.1130, 12.5496,
-72.1169

■ 98.8105, -11.8920,
22.5045

■ 35.6228, 18.4915,
-83.6122

■ 34.3774, 20.9402,
-88.1727

Harmonies

Analogous

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



67.2113, -12.3259, -11.7831



67.2100, -4.0479, -14.7779



67.2113, 4.7801, -12.3203

Triad

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



67.2113, -4.0488, -14.7766



67.2113, 12.1597, 10.9782



67.2113, -17.5901, 11.6435

Complementary

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



67.2100, -4.0479, -14.7779



73.5028, -1.0511, 19.1799

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.



67.2113, -11.5692, 16.4774



67.2100, -4.0479, -14.7779



67.2113, 5.6165, 16.1299

Square

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



67.2113, -4.0488, -14.7766



67.2113, 14.4258, 3.2198



67.2113, -3.1296, 18.0079



67.2113, -19.8874, 4.0942

Rectangle

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



67.2100, -4.0479, -14.7779



67.2113, 9.7342, -8.0821



67.2113, -3.1296, 18.0079



67.2113, -15.9505, 13.6013

Sweetspot

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



67.2113, -4.0488, -14.7766



94.2883, -5.5588, -1.4882



76.8830, -24.2285, 9.0870



43.1313, -2.5766, -1.3042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2113, -4.0488, -14.7766



78.5880, -4.4253, -23.0279



60.8780, 8.9927, -24.2893



35.8303, -2.1373, -1.0220



27.0866, 15.4505, -67.2090



7.7675, 1.4744, -12.8914

Inverse Universe

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



64.8747, 19.3648, 0.3599



75.4094, 29.4502, -0.1490



80.1040, -14.0398, 25.1705



35.3618, 1.8842, 1.2705



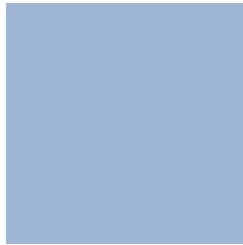
30.1422, 53.0937, 8.0482



7.5115, 13.4367, 0.4123

Previews

White Background



This preview shows how the HunterLab color 67.2100, -4.0479, -14.7779 looks on a white background.

Color Contrast Check

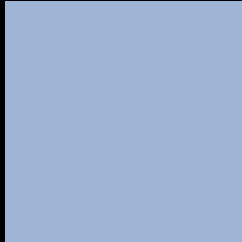
Large Text (above 18pt) WCAG AA × Fail

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 67.2100, -4.0479, -14.7779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

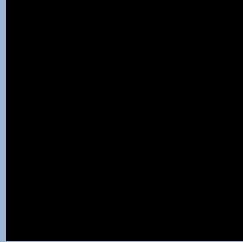
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

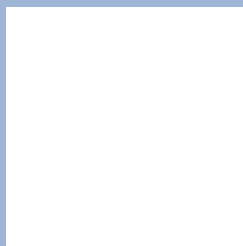
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2100, -4.0479, -14.7779 Background



This preview shows how black text looks on a background with the HunterLab color 67.2100, -4.0479, -14.7779.



This preview shows how white text looks on a background with the HunterLab color 67.2100, -4.0479, -14.7779.

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

67.2100, -4.0479, -14.7779

Protanopia

67.0585, 1.4172, -13.7257

Deuteranopia

67.1053, 4.8081, -15.3684



Tritanopia

67.3252, -9.5100, -5.7308

Trichromacy



Original Color

67.2100, -4.0479, -14.7779

Protanomaly

66.9779, -0.3032, -14.4590

Deuteranomaly

67.0884, 1.7467, -15.4468

Tritanomaly

67.3012, -7.5948, -8.9889

Monochromacy



Original Color

67.2100, -4.0479, -14.7779

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8279, -3.9141, -2.6199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2100, -4.0479, -14.7779 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(158, 181, 214)` looks like.

```
.text, #text, p{  
    color:rgb(158, 181, 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(158, 181, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 181, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2100, -4.0479, -14.7779 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(158, 181, 214) }
```


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

```
.border{ border-color:rgb(158, 181, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 181, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 181, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 181, 214);  
box-shadow:4px 4px 4px 4px rgb(158, 181,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2100, -4.0479, -14.7779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 181, 214) }
```

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

```
.background{ background-color: rgb(158,  
181, 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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