

Converting Colors

HunterLab(69.4840, 7.1664,
-16.0982)

Have a look what the booklet for
HunterLab(69.4840, 7.1664,
-16.0982) contains.

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Color

**HunterLab(69.4302, 7.1566,
-16.1064)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB3DE
RGB	188, 179, 222
RGB Percent	74%, 70%, 87%
CMY	0.2627, 0.2980, 0.1294
CMYK	0.15, 0.19, 0.00, 0.13
HSL	253°, 39%, 79%
HSV	253°, 19%, 87%
XYZ	50.0440, 48.2055, 75.7743
YIQ	186.5930, -8.4390, 15.2810

Conversions

Conversions Part 2

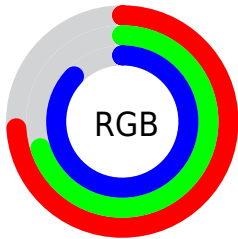
Format	Color
R_{YB}	188, 179, 222
Decimal	12366814
CIE _{Lab}	74.96, 11.70, -20.42
CIE _{LCh}	75, 23.531, 299.815
Yxy	48.2075, 0.2876, 0.2770
Android (android.graphics.Color)	4290556894 (0xFFBCB3DE)
YUV	186.5930, 17.4557, 1.2339
Hunter-Lab	69.4302, 7.1566, -16.1064

Details

The HunterLab color $69.4302, 7.1566, -16.1064$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.4534, -14.0716, 20.8762$, and the grayscale version is $70.2551, -3.7486, 3.8171$.

A 20% lighter version of the original color is $92.7627, 2.0255, -3.2739$, and $47.7285, 7.2331, -15.8785$ is the 20% darker color. If you saturate the color by 10%, you get $61.5774, 13.6508, -28.3583$, and if you desaturate by 10%, it is $77.5893, 0.9876, -4.9816$.

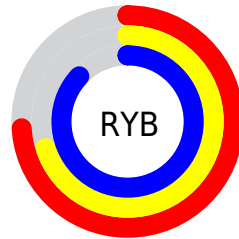
Distribution



Red (74%)

Green (70%)

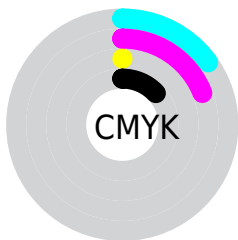
Blue (87%)



Red (74%)

Yellow (70%)

Blue (87%)

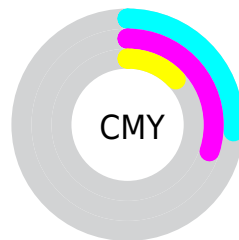


Cyan (15%)

Magenta (19%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (30%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4302, 7.1566, -16.1064 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 69.4302, 7.1566, -16.1064 by changing the saturation by 10% instead.

■ 69.4302, 7.1566,
-16.1064

■ 69.4302, 7.1566,
-16.1064

194.8369, 4.6927,
-15.7381

■ 58.3020, 7.1726,
-15.8760

■ 93.5485, 6.9385,
-16.3803

■ 47.8402, 7.1202,
-15.5821

106.4761, 6.7493,
-16.4331

■ 38.0920, 6.9889,
-15.2222

119.9497, 6.5115,
-16.4334

■ 29.1140, 6.7663,
-14.7993

133.9481, 6.2284,
-16.3841

■ 20.9789, 6.4354,
-14.3291

148.4523, 5.9028,
-16.2877

■ 13.7855, 5.9712,
-13.8674

163.4452, 5.5369,

■ 7.4069, 6.4873,

-16.1466

-14.5138

178.9114, 5.1330,
-15.9627

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.4302, 7.1566,
-16.1064

■ 69.4302, 7.1566,
-16.1064

■ 61.5774, 13.6508,
-28.3583

■ 77.5893, 0.9876,
-4.9816

■ 54.0866, 20.5626,
-42.0688

■ 86.0066, -4.9280,
5.2698

■ 47.0433, 27.9773,
-57.6211

■ 94.6505, -10.6524,
14.8467

■ 40.5675, 35.9302,
-75.3758

■ 99.0222, -10.7191,
19.4506

■ 34.8298, 44.2798,

-95.4039

■ 30.0616, 52.4506,
-116.8588

■ 26.5311, 59.1424,
-137.0543

■ 24.3359, 63.0253,
-152.2701

■ 24.2189, 63.2512,
-153.1521

Harmonies

Analogous

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



69.4316, -3.7769, -19.5765



69.4302, 7.1566, -16.1064



69.4316, 15.5938, -7.1502

Triad

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



69.4316, 7.1553, -16.1050



69.4316, 7.2812, 19.0561



69.4316, -23.6713, 3.8445

Complementary

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



69.4302, 7.1566, -16.1064



83.4534, -14.0716, 20.8762

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.



69.4316, -21.1082, 13.1781



69.4302, 7.1566, -16.1064



69.4316, -3.6399, 21.0801

Square

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



69.4316, 7.1553, -16.1050



69.4316, 15.6696, 13.0815



69.4316, -13.9427, 19.1054



69.4316, -21.1697, -7.0197

Rectangle

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



69.4302, 7.1566, -16.1064



69.4316, 18.4254, 0.1160



69.4316, -13.9427, 19.1054



69.4316, -23.3757, 7.2534

Sweetspot

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



69.4316, 7.1553, -16.1050



94.0218, -1.1722, -1.7443



79.1512, -12.9647, -3.2214



43.2006, -0.3300, -1.1775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4316, 7.1553, -16.1050



77.6907, 11.2172, -24.1313



71.4745, 13.8478, -13.0423



36.5798, 0.4895, -2.3921



18.7686, 48.8320, -117.2514



5.3157, 13.1879, -28.2290

Inverse Universe

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



72.5093, 16.5211, -6.5068



82.0686, 24.2807, -10.1072



81.6651, -20.5718, 18.9970



37.2611, 2.6541, -0.3994



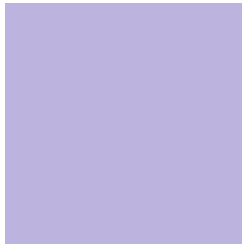
33.3049, 62.6438, -21.9529



8.8393, 16.7435, -6.7371

Previews

White Background



This preview shows how the HunterLab color 69.4302, 7.1566, -16.1064 looks on a white background.

Color Contrast Check

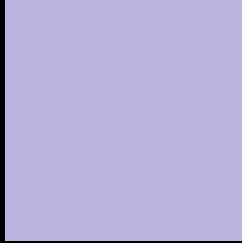
Large Text (above 18pt) WCAG AA × Fail

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 69.4302, 7.1566, -16.1064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

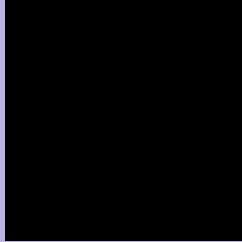
Any Text WCAG AA ✓ Pass

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 69.4302, 7.1566, -16.1064 Background



This preview shows how black text looks on a background with the HunterLab color 69.4302, 7.1566, -16.1064.



This preview shows how white text looks on a background with the HunterLab color 69.4302, 7.1566, -16.1064.

-16.1064.

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

69.4302, 7.1566, -16.1064

Protanopia

69.5825, 1.8867, -17.7880

Deuteranopia

69.3591, 5.4295, -16.2410



Tritanopia

69.3791, -0.7642, -2.9192

Trichromacy



Original Color

69.4302, 7.1566, -16.1064

Protanomaly

69.6714, 3.6269, -17.0184

Deuteranomaly

69.4483, 5.7281, -16.1048

Tritanomaly

69.4803, 1.7198, -7.5301

Monochromacy



Original Color

69.4302, 7.1566, -16.1064

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0114, 0.0115, -3.1347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4302, 7.1566, -16.1064 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(188, 179, 222)` looks like.

```
.text, #text, p{  
    color:rgb(188, 179, 222)  
}
```

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(188, 179, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 179, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4302, 7.1566, -16.1064 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(188, 179, 222) }
```


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

```
.border{ border-color:rgb(188, 179, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 179, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 179, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 179, 222);  
box-shadow:4px 4px 4px 4px rgb(188, 179,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4302, 7.1566, -16.1064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 179, 222) }
```

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

```
.background{ background-color: rgb(188,  
179, 222) }
```

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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