

Converting Colors

HunterLab(71.0747, 4.5696,
-16.4175)

Have a look what the booklet for
HunterLab(71.0747, 4.5696,
-16.4175) contains.

HunterLab(71.1534, 4.2417, -16.0364)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1534, 4.2417,
-16.0364)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB9E2
RGB	186, 185, 226
RGB Percent	73%, 73%, 89%
CMY	0.2706, 0.2745, 0.1137
CMYK	0.18, 0.18, 0.00, 0.11
HSL	241°, 41%, 81%
HSV	241°, 18%, 89%
XYZ	51.3262, 50.6281, 79.0185
YIQ	189.9730, -12.5650, 12.9630

Conversions

Conversions Part 2

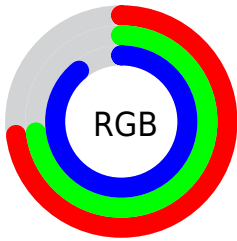
Format	Color
R _{YB}	186, 185, 226
Decimal	12237282
CIE _{Lab}	76.45, 8.66, -20.33
CIE _{LCh}	76, 22.094, 293.073
Y _{xy}	50.6301, 0.2836, 0.2798
Android (android.graphics.Color)	4290427362 (0xFFBAB9E2)
Y _{UV}	189.9730, 17.7613, -3.4843
Hunter-Lab	71.1534, 4.2417, -16.0364

Details

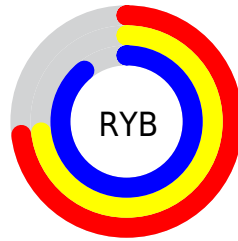
The HunterLab color $71.1534, 4.2417, -16.0364$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.9676, -11.3139, 21.1177$, and the grayscale version is $71.6790, -3.8246, 3.8945$.

A 20% lighter version of the original color is $94.3440, -2.1556, -1.3592$, and $49.3440, 4.5101, -15.8094$ is the 20% darker color. If you saturate the color by 10%, you get $62.7390, 9.7569, -29.1666$, and if you desaturate by 10%, it is $79.8922, -0.8083, -4.1826$.

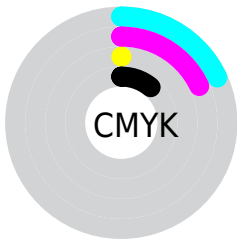
Distribution



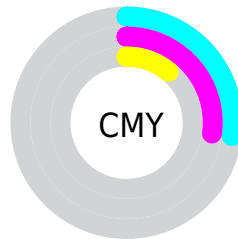
- Red (73%)
- Green (73%)
- Blue (89%)



- Red (73%)
- Yellow (73%)
- Blue (89%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1534, 4.2417, -16.0364 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 71.1534, 4.2417, -16.0364 by changing the saturation by 10% instead.

■ 71.1534, 4.2417,
-16.0364

■ 71.1534, 4.2417,
-16.0364

197.2625, 0.6401,
-15.5772

■ 59.9286, 4.4127,
-15.8184

■ 95.4504, 3.7360,
-16.2869

■ 49.3640, 4.5241,
-15.5373

108.4613, 3.4121,
-16.3288

■ 39.5055, 4.5675,
-15.1899

122.0149, 3.0449,
-16.3187

■ 30.4079, 4.5327,
-14.7784

136.0902, 2.6370,
-16.2594

■ 22.1410, 4.4058,
-14.3151

150.6687, 2.1907,
-16.1534

■ 14.7987, 4.1661,
-13.8455

165.7335, 1.7080,

■ 8.4531, 4.0318,

-16.0031

-13.7297

181.2694, 1.1906,
-15.8104

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1534, 4.2417,
-16.0364

■ 71.1534, 4.2417,
-16.0364

■ 62.7390, 9.7569,
-29.1666

■ 79.8922, -0.8083,
-4.1826

■ 54.7103, 15.8906,
-43.9849

■ 88.9036, -5.5041,
6.7004

■ 47.1633, 22.8235,
-60.9915

■ 98.1540, -9.9328,
16.8453

■ 40.2368, 30.7319,
-80.6920

■ 99.1318, -10.1133,
17.8733

■ 34.1360, 39.6468,

-103.2438

■ 29.1508, 49.0926,
-127.5225

■ 25.6271, 57.5423,
-149.6678

■ 23.7577, 62.8107,
-163.8264

■ 23.5086, 63.6161,
-165.8679

Harmonies

Analogous

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



71.1549, -6.2059, -17.8159



71.1534, 4.2417, -16.0364



71.1549, 12.9721, -8.5843

Triad

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



71.1549, 4.2405, -16.0350



71.1549, 8.6689, 17.5125



71.1549, -22.6554, 6.1385

Complementary

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



71.1534, 4.2417, -16.0364



85.9676, -11.3139, 21.1177

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.



71.1549, -19.1503, 14.4194



71.1534, 4.2417, -16.0364



71.1549, -1.3626, 20.3446

Square

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



71.1549, 4.2405, -16.0350



71.1549, 15.6300, 10.9592



71.1549, -11.4994, 19.2999



71.1549, -21.3466, -4.0261

Rectangle

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



71.1534, 4.2417, -16.0364



71.1549, 16.4449, -1.9154



71.1549, -11.4994, 19.2999



71.1549, -22.0082, 9.2129

Sweetspot

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



71.1549, 4.2405, -16.0350



94.7891, -2.6379, -0.8141



83.5633, -16.4730, 0.1512



43.5177, -1.0416, -0.7920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1549, 4.2405, -16.0350



77.6768, 7.3240, -24.2209



73.0337, 10.4837, -13.2256



36.4131, -0.0804, -2.6190



17.7771, 48.0649, -125.1084



4.7408, 12.6987, -32.4404

Inverse Universe

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



75.0367, 16.8998, -9.7540



83.1824, 24.9670, -14.9211



84.1723, -17.7699, 19.2232



37.3224, 2.9816, -1.2679



34.9142, 68.2857, -43.2841



9.2022, 18.0130, -11.5265

Previews

White Background



This preview shows how the HunterLab color 71.1534, 4.2417, -16.0364 looks on a white background.

Color Contrast Check

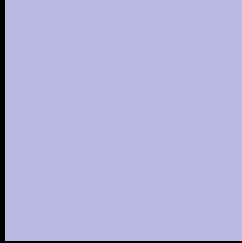
Large Text (above 18pt) WCAG AA × Fail

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 71.1534, 4.2417, -16.0364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

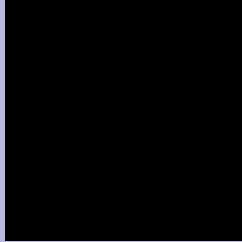
Any Text WCAG AA ✓ Pass

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 71.1534, 4.2417, -16.0364 Background



This preview shows how black text looks on a background with the HunterLab color 71.1534, 4.2417, -16.0364.



This preview shows how white text looks on a background with the HunterLab color 71.1534, 4.2417, -16.0364.

-16.0364.

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

71.1534, 4.2417, -16.0364

Protanopia

71.2671, 1.6624, -16.5161

Deuteranopia

71.0375, 5.3601, -16.1860



Tritanopia

71.2039, -3.3033, -3.7506

Trichromacy



Original Color

71.1534, 4.2417, -16.0364

Protanomaly

71.1400, 2.7571, -16.6833

Deuteranomaly

70.9484, 5.0613, -16.3216

Tritanomaly

71.2651, -0.9920, -7.9249

Monochromacy



Original Color

71.1534, 4.2417, -16.0364

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4822, -0.8644, -2.8313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1534, 4.2417, -16.0364 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(186, 185, 226)` looks like.

```
.text, #text, p{  
    color:rgb(186, 185, 226)  
}
```

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(186, 185, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 185, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1534, 4.2417, -16.0364 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(186, 185, 226) }
```


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

```
.border{ border-color:rgb(186, 185, 226) }
```

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

Here you see how a box with a 4 pixel rgb(186, 185, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 185, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 185, 226);  
box-shadow:4px 4px 4px 4px rgb(186, 185,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1534, 4.2417, -16.0364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 185, 226) }
```

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

```
.background{ background-color: rgb(186,  
185, 226) }
```

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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