

Converting Colors

HunterLab(74.1172, 1.2819,
-16.3301)

Have a look what the booklet for
HunterLab(74.1172, 1.2819,
-16.3301) contains.

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Color

**HunterLab(74.1372, 1.2214,
-16.5485)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC2EA
RGB	186, 194, 234
RGB Percent	73%, 76%, 92%
CMY	0.2706, 0.2392, 0.0823
CMYK	0.21, 0.17, 0.00, 0.08
HSL	230°, 53%, 82%
HSV	230°, 21%, 92%
XYZ	54.3928, 54.9632, 85.5842
YIQ	196.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

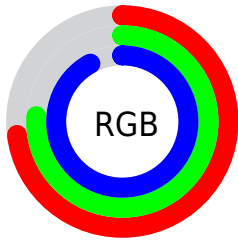
Format	Color
R _Y B	186, 193, 234
Decimal	12239594
CIE Lab	79.02, 5.55, -20.75
CIE LCh	79, 21.475, 284.969
Yxy	54.9655, 0.2790, 0.2820
Android (android.graphics.Color)	4290429674 (0xFFBAC2EA)
YUV	196.1680, 18.6512, -8.9173
Hunter-Lab	74.1372, 1.2214, -16.5485

Details

The HunterLab color $74.1372, 1.2214, -16.5485$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.8507, -8.1385, 21.6608$, and the grayscale version is $74.2989, -3.9644, 4.0368$.

A 20% lighter version of the original color is $97.2861, -6.5912, 2.1742$, and $52.1245, 1.5053, -15.7644$ is the 20% darker color. If you saturate the color by 10%, you get $66.4476, 4.8923, -28.4275$, and if you desaturate by 10%, it is $82.0956, -1.9443, -5.6658$.

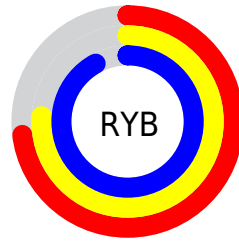
Distribution



Red (73%)

Green (76%)

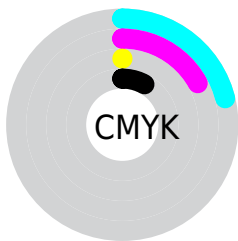
Blue (92%)



Red (73%)

Yellow (76%)

Blue (92%)

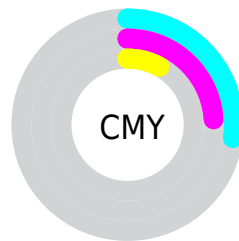


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (24%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1372, 1.2214, -16.5485 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 74.1372, 1.2214, -16.5485 by changing the saturation by 10% instead.

■ 74.1372, 1.2214,
-16.5485

■ 74.1372, 1.2214,
-16.5485

201.4401, -3.5782,
-16.0934

■ 62.7488, 1.5562,
-16.3330

■ 98.7372, 0.4122,
-16.7964

■ 52.0104, 1.8414,
-16.0552

111.8895, -0.0536,
-16.8379

■ 41.9660, 2.0703,
-15.7120

125.5789, -0.5571,
-16.8281

■ 32.6671, 2.2357,
-15.3046

139.7852, -1.0964,
-16.7695

■ 24.1792, 2.3278,
-14.8429

154.4900, -1.6696,
-16.6646

■ 16.5887, 2.3320,
-14.3629

169.6771, -2.2752,

■ 10.0180, 2.2246,

-16.5156

-13.9917

185.3317, -2.9118,
-16.3246

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.1372, 1.2214,
-16.5485

■ 74.1372, 1.2214,
-16.5485

■ 66.4476, 4.8923,
-28.4275

■ 82.0956, -1.9443,
-5.6658

■ 59.0691, 9.2095,
-41.5747

■ 90.2831, -4.7076,
4.4292

■ 52.0670, 14.3451,
-56.3071

■ 98.5581, -7.5572,
13.7705

■ 45.5293, 20.5003,
-72.9563

■ 99.3582, -8.8630,
14.6177

■ 39.5786, 27.8617,

-91.7353

■ 34.3820, 36.4735,
-112.4114

■ 30.1503, 45.9605,
-133.6938

■ 27.1887, 54.6884,
-152.0401

Harmonies

Analogous

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



74.1387, -9.0216, -16.5403



74.1372, 1.2214, -16.5485



74.1387, 10.5477, -10.5536

Triad

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



74.1387, 1.2202, -16.5470



74.1387, 10.5640, 16.1430



74.1387, -22.1172, 8.7527

Complementary

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



74.1372, 1.2214, -16.5485



86.8507, -8.1385, 21.6608

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.



74.1387, -17.4310, 16.1549



74.1372, 1.2214, -16.5485



74.1387, 1.2415, 20.0090

Square

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



74.1387, 1.2202, -16.5470



74.1387, 16.1390, 8.7343



74.1387, -9.0015, 20.0130



74.1387, -22.1222, -0.9924

Rectangle

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



74.1372, 1.2214, -16.5485



74.1387, 14.8327, -4.3779



74.1387, -9.0015, 20.0130



74.1387, -21.0489, 11.5656

Sweetspot

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



74.1387, 1.2202, -16.5470



94.5232, -3.5583, -1.1606



86.4483, -20.5988, 3.9540



43.4573, -1.5528, -0.8766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1387, 1.2202, -16.5470



77.7897, 3.1315, -24.1199



73.1471, 9.9974, -17.8483



38.6712, -1.0492, -2.1343



20.6786, 39.9005, -111.9801



6.7522, 8.0693, -25.8591

Inverse Universe

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



75.1710, 13.8459, 6.3042



79.3027, 20.0675, 7.4981



87.9892, -17.1680, 22.6146



38.8523, 1.6947, 2.5214



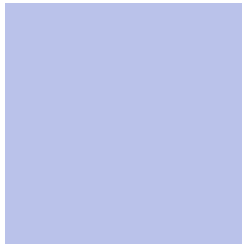
31.5031, 54.2506, 18.0271



8.8963, 15.4551, 4.0440

Previews

White Background



This preview shows how the HunterLab color 74.1372, 1.2214, -16.5485 looks on a white background.

Color Contrast Check

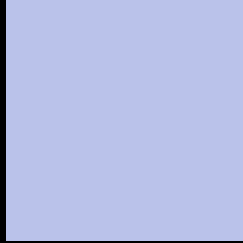
Large Text (above 18pt) WCAG AA × Fail

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 74.1372, 1.2214, -16.5485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

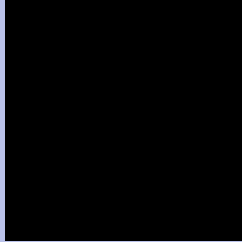
Any Text WCAG AA ✓ Pass

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 74.1372, 1.2214, -16.5485 Background



This preview shows how black text looks on a background with the HunterLab color 74.1372, 1.2214, -16.5485.



This preview shows how white text looks on a background with the HunterLab color 74.1372, 1.2214, -16.5485.

-16.5485.

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

74.1372, 1.2214, -16.5485

Protanopia

74.2219, 1.5100, -16.4201

Deuteranopia

74.0688, 5.6530, -17.1751



Tritanopia

74.2545, -6.1552, -4.6168

Trichromacy



Original Color

74.1372, 1.2214, -16.5485

Protanomaly

74.2219, 1.5100, -16.4201

Deuteranomaly

74.0972, 4.2300, -17.1584

Tritanomaly

74.3103, -3.8233, -8.8569

Monochromacy



Original Color

74.1372, 1.2214, -16.5485

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0877, -2.2343, -3.1812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1372, 1.2214, -16.5485 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, 194, 234)` looks like.

```
.text, #text, p{  
    color:rgb(186, 194, 234)  
}
```

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, 194, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 194, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1372, 1.2214, -16.5485 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, 194, 234) }
```


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

```
.border{ border-color:rgb(186, 194, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 194, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 194, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 194, 234);  
box-shadow:4px 4px 4px 4px rgb(186, 194,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1372, 1.2214, -16.5485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 194, 234) }
```

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

```
.background{ background-color: rgb(186,  
194, 234) }
```

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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