

Converting Colors

HunterLab(70.9206, -1.8910,
-16.6506)

Have a look what the booklet for
HunterLab(70.9206, -1.8910,
-16.6506) contains.

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Color

**HunterLab(71.0944, -2.0924,
-16.2334)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBDE2
RGB	171, 189, 226
RGB Percent	67%, 74%, 89%
CMY	0.3294, 0.2588, 0.1137
CMYK	0.24, 0.16, 0.00, 0.11
HSL	220°, 49%, 78%
HSV	220°, 24%, 89%
XYZ	48.7197, 50.5441, 79.1397
YIQ	187.8360, -22.6050, 7.6910

Conversions

Conversions Part 2

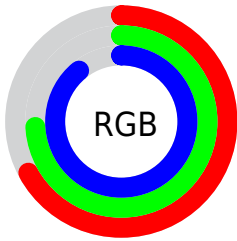
Format	Color
R_{YB}	171, 185, 226
Decimal	11255266
CIE _{Lab}	76.40, 1.87, -20.51
CIE _{LCh}	76, 20.591, 275.201
Yxy	50.5462, 0.2731, 0.2833
Android (android.graphics.Color)	4289445346 (0xFFABBDE2)
YUV	187.8360, 18.8149, -14.7652
Hunter-Lab	71.0944, -2.0924, -16.2334

Details

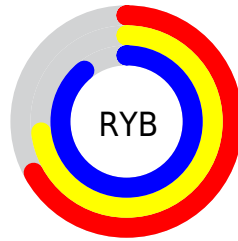
The HunterLab color $71.0944, -2.0924, -16.2334$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.1381, -3.7657, 20.8088$, and the grayscale version is $70.7769, -3.7765, 3.8454$.

A 20% lighter version of the original color is $94.2633, -8.9616, -1.5789$, and $49.3965, -1.0684, -15.8256$ is the 20% darker color. If you saturate the color by 10%, you get $64.8227, -0.2338, -25.8718$, and if you desaturate by 10%, it is $77.5836, -3.4414, -7.2402$.

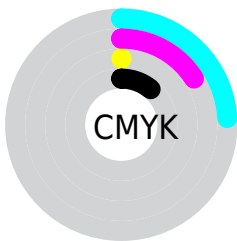
Distribution



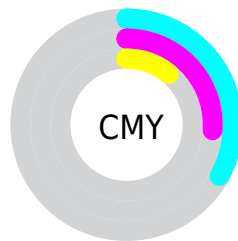
- Red (67%)
- Green (74%)
- Blue (89%)



- Red (67%)
- Yellow (73%)
- Blue (89%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0944, -2.0924, -16.2334 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 71.0944, -2.0924, -16.2334 by changing the saturation by 10% instead.

■ 71.0944, -2.0924,
-16.2334

■ 71.0944, -2.0924,
-16.2334

197.1796, -8.1431,
-15.8264

■ 59.8728, -1.5879,
-16.0093

■ 95.3853, -3.2169,
-16.4962

■ 49.3118, -1.1236,
-15.7221

108.3933, -3.8306,
-16.5441

■ 39.4570, -0.7040,
-15.3690

121.9442, -4.4764,
-16.5399

■ 30.3634, -0.3340,
-14.9522

136.0169, -5.1530,
-16.4864

■ 22.1010, -0.0198,
-14.4851

150.5929, -5.8591,
-16.3861

■ 14.7637, 0.2292,
-14.0150

165.6553, -6.5935,

■ 8.4195, 0.5164,

-16.2414

-13.9237

181.1888, -7.3551,
-16.0542

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0944, -2.0924,
-16.2334

■ 71.0944, -2.0924,
-16.2334

■ 64.8227, -0.2338,
-25.8718

■ 77.5836, -3.4414,
-7.2402

■ 58.7961, 2.2460,
-36.2876

■ 84.2604, -4.3658,
1.2150

■ 53.0568, 5.4769,
-47.6162

■ 91.1059, -4.9371,
9.2274

■ 47.6563, 9.6083,
-59.9833

■ 97.4721, -7.4150,
16.1651

■ 42.6595, 14.7915,

■ 99.1318, -10.1133,

-73.4569

17.8733

■ 38.1454, 21.1358,
-87.9616

■ 34.2022, 28.6185,
-103.1541

■ 32.2252, 33.1982,
-111.9442

Harmonies

Analogous

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



71.0958, -11.4750, -14.2548



71.0944, -2.0924, -16.2334



71.0958, 7.3114, -12.2617

Triad

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



71.0958, -2.0934, -16.2320



71.0958, 12.1443, 13.3832



71.0958, -19.9954, 10.9369

Complementary

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



71.0944, -2.0924, -16.2334



80.1381, -3.7657, 20.8088

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.



71.0958, -14.2632, 16.9300



71.0944, -2.0924, -16.2334



71.0958, 4.2207, 18.2037

Square

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



71.0958, -2.0934, -16.2320



71.0958, 15.8091, 5.4644



71.0958, -5.4853, 19.4095



71.0958, -21.4853, 2.2377

Rectangle

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



71.0944, -2.0924, -16.2334



71.0958, 12.2262, -7.0538



71.0958, -5.4853, 19.4095



71.0958, -18.5165, 13.2954

Sweetspot

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



71.0958, -2.0934, -16.2320



94.5235, -4.7618, -1.1812



82.2128, -23.7264, 7.3619



43.5145, -2.1758, -0.8159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0958, -2.0934, -16.2320



77.9962, -1.4448, -23.8820



66.5895, 9.8667, -22.8601



37.3796, -1.8230, -1.4061



24.7334, 24.0070, -82.7388



7.6388, 3.5975, -17.3138

Inverse Universe

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



69.9787, 18.1198, 2.6454



76.6473, 26.1482, 2.8851



84.8883, -15.8409, 25.1196



37.1135, 1.8623, 1.7008



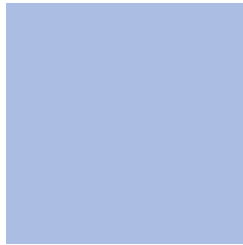
30.8636, 53.8311, 12.3755



8.2241, 14.5338, 1.8281

Previews

White Background



This preview shows how the HunterLab color 71.0944, -2.0924, -16.2334 looks on a white background.

Color Contrast Check

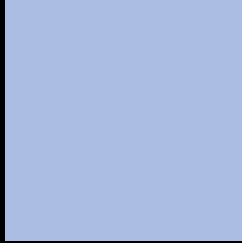
Large Text (above 18pt) WCAG AA × Fail

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 71.0944, -2.0924, -16.2334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

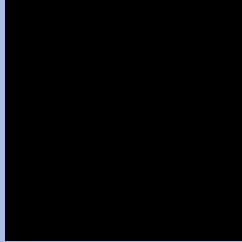
Any Text WCAG AA ✓ Pass

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 71.0944, -2.0924, -16.2334 Background



This preview shows how black text looks on a background with the HunterLab color 71.0944, -2.0924, -16.2334.



This preview shows how white text looks on a background with the HunterLab color 71.0944, -2.0924, -16.2334.

-16.2334.

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

71.0944, -2.0924, -16.2334

Protanopia

71.1518, 1.0390, -14.9028

Deuteranopia

70.9872, 5.2689, -16.8638



Tritanopia

71.0414, -8.3120, -6.1735

Trichromacy



Original Color

71.0944, -2.0924, -16.2334

Protanomaly

71.2389, -0.1238, -15.3912

Deuteranomaly

71.0546, 2.4680, -16.8137

Tritanomaly

71.0582, -6.1738, -9.9650

Monochromacy



Original Color

71.0944, -2.0924, -16.2334

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8349, -3.1667, -3.1774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0944, -2.0924, -16.2334 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, 189, 226)` looks like.

```
.text, #text, p{  
    color:rgb(171, 189, 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(171, 189, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 189, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0944, -2.0924, -16.2334 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, 189, 226) }
```


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

```
.border{ border-color:rgb(171, 189, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 189, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 189, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 189, 226);  
box-shadow:4px 4px 4px 4px rgb(171, 189,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0944, -2.0924, -16.2334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 189, 226) }
```

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

```
.background{ background-color: rgb(171,  
189, 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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