

Converting Colors

HunterLab(71.3353, -2.2217,
-16.4845)

Have a look what the booklet for
HunterLab(71.3353, -2.2217,
-16.4845) contains.

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Color

**HunterLab(71.4359, -2.3916,
-16.3402)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBEE3
RGB	171, 190, 227
RGB Percent	67%, 75%, 89%
CMY	0.3294, 0.2549, 0.1098
CMYK	0.25, 0.16, 0.00, 0.11
HSL	220°, 50%, 78%
HSV	220°, 25%, 89%
XYZ	49.0732, 51.0309, 79.9366
YIQ	188.5370, -23.2010, 7.4790

Conversions

Conversions Part 2

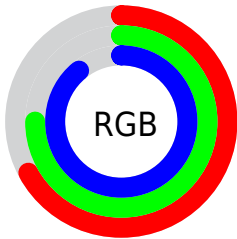
Format	Color
RYB	171, 185, 227
Decimal	11255523
CIELab	76.70, 1.56, -20.60
CIELCh	77, 20.657, 274.324
Yxy	51.0329, 0.2726, 0.2834
Android (android.graphics.Color)	4289445603 (0xFFABBE3)
YUV	188.5370, 18.9623, -15.3799
Hunter-Lab	71.4359, -2.3916, -16.3402

Details

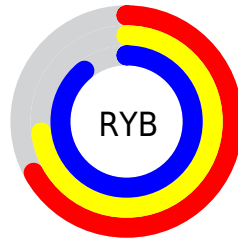
The HunterLab color $71.4359, -2.3916, -16.3402$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.2391, -3.4149, 20.9132$, and the grayscale version is $71.0717, -3.7922, 3.8615$.

A 20% lighter version of the original color is $94.5846, -9.4812, -1.1879$, and $49.7206, -1.3406, -15.9273$ is the 20% darker color. If you saturate the color by 10%, you get $65.2171, -0.6422, -25.8939$, and if you desaturate by 10%, it is $77.8714, -3.6254, -7.4122$.

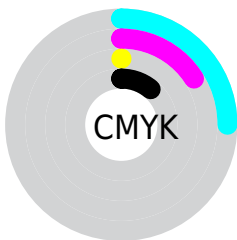
Distribution



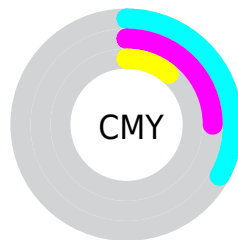
- Red (67%)
- Green (75%)
- Blue (89%)



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



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4359, -2.3916, -16.3402 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 71.4359, -2.3916, -16.3402 by changing the saturation by 10% instead.

■ 71.4359, -2.3916,
-16.3402

■ 71.4359, -2.3916,
-16.3402

197.6592, -8.5634,
-15.9456

■ 60.1954, -1.8704,
-16.1150

■ 95.7619, -3.5469,
-16.6055

■ 49.6141, -1.3885,
-15.8268

108.7863, -4.1749,
-16.6547

■ 39.7378, -0.9500,
-15.4729

122.3529, -4.8345,
-16.6519

■ 30.6208, -0.5594,
-15.0554

136.4408, -5.5244,
-16.5998

■ 22.3326, -0.2227,
-14.5876

151.0313, -6.2432,
-16.5010

■ 14.9663, 0.0518,
-14.1157

166.1078, -6.9900,

■ 8.6117, 0.3282,

-16.3576

-13.9442

181.6551, -7.7637,
-16.1719

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4359, -2.3916,
-16.3402

■ 71.4359, -2.3916,
-16.3402

■ 65.2171, -0.6422,
-25.8939

■ 77.8714, -3.6254,
-7.4122

■ 59.2420, 1.7332,
-36.1977

■ 84.4940, -4.4284,
0.9916

■ 53.5519, 4.8629,
-47.3773

■ 91.2850, -4.8720,
8.9621

■ 48.1967, 8.8934,
-59.5467

■ 97.5570, -7.3526,
15.8181

■ 43.2388, 13.9726,

■ 99.1595, -9.9599,

-72.7640

17.4737

■ 38.7529, 20.2083,
-86.9544

■ 34.8214, 27.5836,
-101.8015

■ 32.9506, 31.8338,
-109.9053

Harmonies

Analogous

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



71.4373, -11.7789, -14.1776



71.4359, -2.3916, -16.3402



71.4373, 7.0960, -12.5115

Triad

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



71.4373, -2.3926, -16.3388



71.4373, 12.3808, 13.2546



71.4373, -19.9799, 11.2104

Complementary

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



71.4359, -2.3916, -16.3402



80.2391, -3.4149, 20.9132

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.



71.4373, -14.1091, 17.1360



71.4359, -2.3916, -16.3402



71.4373, 4.5127, 18.2001

Square

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



71.4373, -2.3926, -16.3388



71.4373, 15.9113, 5.2238



71.4373, -5.2274, 19.5199



71.4373, -21.6099, 2.5270

Rectangle

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



71.4359, -2.3916, -16.3402



71.4373, 12.1046, -7.3457



71.4373, -5.2274, 19.5199



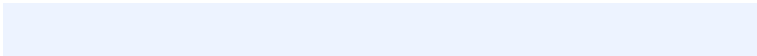
71.4373, -18.4531, 13.5506

Sweetspot

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



71.4373, -2.3926, -16.3388



94.5914, -4.8748, -1.0988



82.5359, -24.2433, 7.8431



43.5486, -2.2325, -0.7742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4373, -2.3926, -16.3388



77.5551, -1.7070, -24.5674



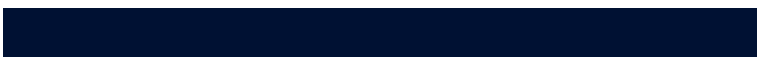
66.5618, 9.8588, -23.5468



38.3178, -1.9289, -1.4031



25.5461, 23.2952, -82.2181



8.0588, 3.6779, -18.0123

Inverse Universe

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



70.1254, 18.6465, 2.3476



75.9485, 27.4122, 2.4574



85.3683, -15.7543, 25.5683



38.0109, 1.9384, 1.6865



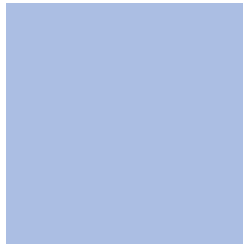
31.3951, 54.8234, 12.0825



8.6327, 15.2637, 1.8579

Previews

White Background



This preview shows how the HunterLab color 71.4359, -2.3916, -16.3402 looks on a white background.

Color Contrast Check

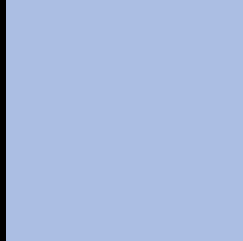
Large Text (above 18pt) WCAG AA × Fail

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 71.4359, -2.3916, -16.3402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

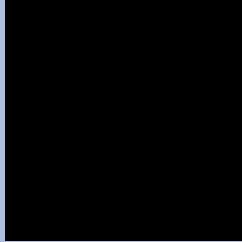
Any Text WCAG AA ✓ Pass

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 71.4359, -2.3916, -16.3402 Background



This preview shows how black text looks on a background with the HunterLab color 71.4359, -2.3916, -16.3402.



This preview shows how white text looks on a background with the HunterLab color 71.4359, -2.3916, -16.3402.

-16.3402.

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

71.4359, -2.3916, -16.3402

Protanopia

71.2746, 1.5338, -15.3105

Deuteranopia

71.4078, 5.2511, -16.8501



Tritanopia

71.3855, -8.6136, -6.2642

Trichromacy



Original Color

71.4359, -2.3916, -16.3402

Protanomaly

71.2773, 0.0846, -15.9286

Deuteranomaly

71.4753, 2.4471, -16.8000

Tritanomaly

71.4017, -6.4738, -10.0618

Monochromacy



Original Color

71.4359, -2.3916, -16.3402

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1703, -3.4872, -3.2748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4359, -2.3916, -16.3402 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, 190, 227)` looks like.

```
.text, #text, p{  
    color:rgb(171, 190, 227)  
}
```

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, 190, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 190, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4359, -2.3916, -16.3402 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, 190, 227) }
```


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

```
.border{ border-color:rgb(171, 190, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 190, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 190, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 190, 227);  
box-shadow:4px 4px 4px 4px rgb(171, 190,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4359, -2.3916, -16.3402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 190, 227) }
```

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

```
.background{ background-color: rgb(171,  
190, 227) }
```

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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