

Converting Colors

HunterLab(75.2875, -4.3868,
-15.0849)

Have a look what the booklet for
HunterLab(75.2875, -4.3868,
-15.0849) contains.

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Color

**HunterLab(75.2304, -4.3882,
-15.0683)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B1C8EA |
| RGB | 177, 200, 234 |
| RGB Percent | 69%, 78%, 92% |
| CMY | 0.3059, 0.2157, 0.0823 |
| CMYK | 0.24, 0.15, 0.00, 0.08 |
| HSL | 216°, 58%, 81% |
| HSV | 216°, 24%, 92% |
| XYZ | 53.6370, 56.5961, 85.9390 |
| YIQ | 196.9990, -24.6220, 5.6980 |

Conversions

Conversions Part 2

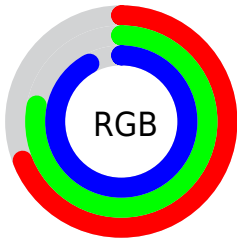
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 177, 193, 234 |
| Decimal | 11651306 |
| CIE _{Lab} | 79.95, -0.40, -19.39 |
| CIE _{LCh} | 80, 19.399, 268.815 |
| Yxy | 56.5984, 0.2734, 0.2885 |
| Android (android.graphics.Color) | 4289841386 (0xFFB1C8EA) |
| YUV | 196.9990, 18.2415, -17.5391 |
| Hunter-Lab | 75.2304, -4.3882, -15.0683 |

Details

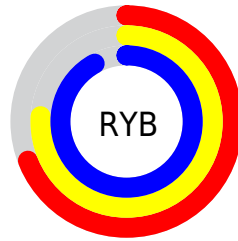
The HunterLab color $75.2304, -4.3882, -15.0683$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.0094, -1.6855, 20.4316$, and the grayscale version is $74.6556, -3.9834, 4.0562$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $52.8990, -3.2098, -14.6682$ is the 20% darker color. If you saturate the color by 10%, you get $69.2165, -3.3492, -24.0869$, and if you desaturate by 10%, it is $81.4549, -4.8927, -6.5544$.

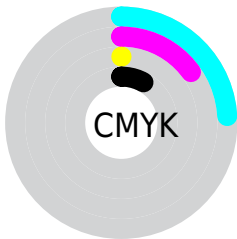
Distribution



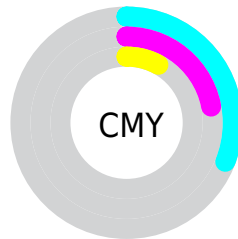
- Red (69%)
- Green (78%)
- Blue (92%)



- Red (69%)
- Yellow (76%)
- Blue (92%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2304, -4.3882, -15.0683 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 75.2304, -4.3882, -15.0683 by changing the saturation by 10% instead.

■ 75.2304, -4.3882,
-15.0683

■ 75.2304, -4.3882,
-15.0683

202.9637,
-11.3573, -14.1985

■ 63.7832, -3.7579,
-14.9028

■ 99.9395, -5.7458,
-15.2177

■ 52.9824, -3.1599,
-14.6750

113.1428, -6.4683,
-15.2113

■ 42.8713, -2.5973,
-14.3805

126.8811, -7.2186,
-15.1544

■ 33.5004, -2.0724,
-14.0183

141.1346, -7.9959,
-15.0497

■ 24.9337, -1.5882,
-13.5933

155.8850, -8.7992,
-14.8997

■ 17.2552, -1.1484,
-13.1291

171.1163, -9.6277,

■ 10.5828, -0.7577,

-14.7065

-12.7142

186.8137,
-10.4806, -14.4722

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.2304, -4.3882,
-15.0683

■ 75.2304, -4.3882,
-15.0683

■ 69.2165, -3.3492,
-24.0869

■ 81.4549, -4.8927,
-6.5544

■ 63.4363, -1.6729,
-33.6950

■ 87.8625, -4.9424,
1.5253

■ 57.9250, 0.7562,
-43.9707

■ 94.4361, -4.6068,
9.2383

■ 52.7235, 4.0681,
-54.9787

■ 99.3582, -8.8631,
14.6178

■ 47.8797, 8.3940,

-66.7433

■ 43.4484, 13.8378,
-79.2098

■ 39.4845, 20.4208,
-92.2010

■ 37.4468, 24.5241,
-99.7456

Harmonies

Analogous

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



75.2319, -13.0939, -12.0363



75.2304, -4.3882, -15.0683



75.2319, 4.8354, -12.4650

Triad

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



75.2319, -4.3892, -15.0669



75.2319, 12.3735, 11.8731



75.2319, -18.7747, 12.4154

Complementary

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



75.2304, -4.3882, -15.0683



82.0094, -1.6855, 20.4316

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.



75.2319, -12.4804, 17.5792



75.2304, -4.3882, -15.0683



75.2319, 5.5092, 17.2940

Square

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



75.2319, -4.3892, -15.0669



75.2319, 14.7932, 3.7409



75.2319, -3.6465, 19.2520



75.2319, -21.1455, 4.4475

Rectangle

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



75.2304, -4.3882, -15.0683



75.2319, 9.9810, -8.0462



75.2319, -3.6465, 19.2520



75.2319, -17.0632, 14.4990

Sweetspot

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



75.2319, -4.3892, -15.0669



94.9550, -5.4785, -0.6583



85.3577, -25.5363, 9.6836



43.7312, -2.5357, -0.5519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2319, -4.3892, -15.0669



79.7400, -4.3712, -21.2859



68.7756, 8.9118, -24.5714



39.4294, -2.3169, -1.1903



28.4806, 17.4224, -73.2082



9.0617, 2.5567, -16.8455

Inverse Universe

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



72.8754, 19.6284, 0.7902



76.8283, 27.0670, 0.3102



88.7243, -14.9360, 26.6133



38.9292, 2.1079, 1.4253



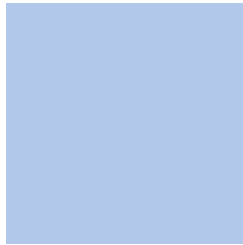
32.1118, 56.4929, 9.1181



9.1011, 16.2060, 1.0745

Previews

White Background



This preview shows how the HunterLab color 75.2304, -4.3882, -15.0683 looks on a white background.

Color Contrast Check

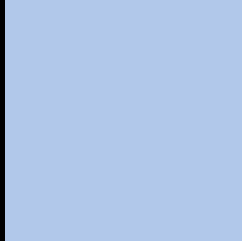
Large Text (above 18pt) WCAG AA × Fail

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 75.2304, -4.3882, -15.0683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

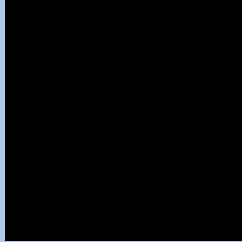
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

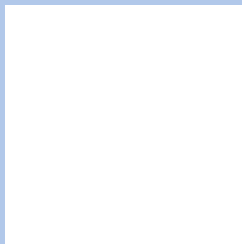
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.2304, -4.3882, -15.0683 Background



This preview shows how black text looks on a background with the HunterLab color 75.2304, -4.3882, -15.0683.



This preview shows how white text looks on a background with the HunterLab color 75.2304, -4.3882, -15.0683.

-15.0683.

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

75.2304, -4.3882, -15.0683

Protanopia

75.0505, 1.0186, -13.4616

Deuteranopia

75.0201, 5.8101, -15.7883



Tritanopia

75.3824, -9.7396, -6.4313

Trichromacy



Original Color

75.2304, -4.3882, -15.0683

Protanomaly

74.9652, -0.7487, -14.2003

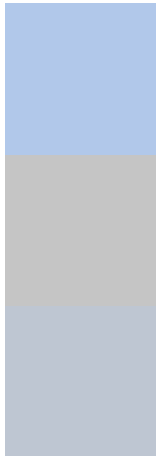
Deuteranomaly

75.2026, 1.8412, -15.5946

Tritanomaly

75.3239, -7.9863, -9.2351

Monochromacy



Original Color

75.2304, -4.3882, -15.0683

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8254, -4.3620, -2.2827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2304, -4.3882, -15.0683 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(177, 200, 234)` looks like.

```
.text, #text, p{  
    color:rgb(177, 200, 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(177, 200, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 200, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2304, -4.3882, -15.0683 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(177, 200, 234) }
```


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

```
.border{ border-color:rgb(177, 200, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 200, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 200, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 200, 234);  
box-shadow:4px 4px 4px 4px rgb(177, 200,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2304, -4.3882, -15.0683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 200, 234) }
```

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

```
.background{ background-color: rgb(177,  
200, 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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