

Converting Colors

HunterLab(71.9365, 12.8974,
-15.3685)

Have a look what the booklet for
HunterLab(71.9365, 12.8974,
-15.3685) contains.

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Color

**HunterLab(71.9136, 12.7608,
-15.3800)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CEB5E3 |
| RGB | 206, 181, 227 |
| RGB Percent | 81%, 71%, 89% |
| CMY | 0.1921, 0.2902, 0.1098 |
| CMYK | 0.09, 0.20, 0.00, 0.11 |
| HSL | 273°, 45%, 80% |
| HSV | 273°, 20%, 89% |
| XYZ | 55.8427, 51.7157, 79.7120 |
| YIQ | 193.7190, 0.1340, 19.6060 |

Conversions

Conversions Part 2

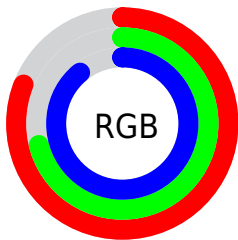
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 206, 181, 227 |
| Decimal | 13546979 |
| CIE Lab | 77.11, 17.43, -19.72 |
| CIE LCh | 77, 26.319, 311.483 |
| Yxy | 51.7178, 0.2982, 0.2762 |
| Android (android.graphics.Color) | 4291737059 (0xFFCEB5E3) |
| YUV | 193.7190, 16.4075, 10.7704 |
| Hunter-Lab | 71.9136, 12.7608, -15.3800 |

Details

The HunterLab color $71.9136, 12.7608, -15.3800$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $84.1620, -19.6713, 20.7172$, and the grayscale version is $73.2643, -3.9092, 3.9806$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $49.9962, 12.2174, -15.2636$ is the 20% darker color. If you saturate the color by 10%, you get $64.6461, 21.6572, -26.4389$, and if you desaturate by 10%, it is $79.5275, 4.0601, -5.1049$.

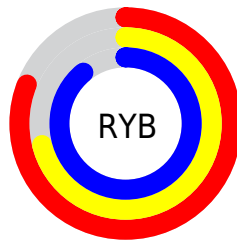
Distribution



Red (81%)

Green (71%)

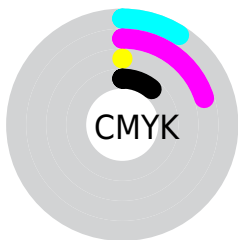
Blue (89%)



Red (81%)

Yellow (71%)

Blue (89%)

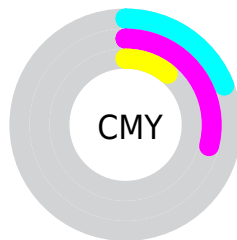


Cyan (9%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (19%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9136, 12.7608, -15.3800 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 71.9136, 12.7608, -15.3800 by changing the saturation by 10% instead.

71.9136, 12.7608,
-15.3800

71.9136, 12.7608,
-15.3800

198.3296, 12.1999,
-14.7224

60.6467, 12.5252,
-15.1860

96.2886, 13.0154,
-15.5831

50.0374, 12.2102,
-14.9289

109.3359, 13.0499,
-15.6019

40.1309, 11.8034,
-14.6048

122.9243, 13.0284,
-15.5693

30.9813, 11.2912,
-14.2145

137.0333, 12.9548,
-15.4880

22.6573, 10.6555,
-13.7671

151.6443, 12.8325,
-15.3605

15.2506, 9.8722,
-13.2995

166.7405, 12.6643,

8.8731, 9.0046,

-15.1890

-13.0087

182.3069, 12.4527,
-14.9757

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.9136, 12.7608,
-15.3800

■ 71.9136, 12.7608,
-15.3800

■ 64.6461, 21.6572,
-26.4389

■ 79.5275, 4.0601,
-5.1049

■ 57.7856, 30.7382,
-38.4207

■ 87.4335, -4.4550,
4.5168

■ 51.4186, 39.9180,
-51.4165

■ 95.5944, -12.8125,
13.6063

■ 45.6551, 48.9764,
-65.3882

■ 98.4496, -12.4719,
16.6789

■ 40.6310, 57.4589,

■ 99.1595, -9.9599,

-80.0056

17.4737

■ 36.4981, 64.5891,
-94.4356

■ 33.3883, 69.3414,
-107.2647

■ 31.2796, 71.2975,
-117.2298

Harmonies

Analogous

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



71.9151, 0.9999, -22.2498



71.9136, 12.7608, -15.3800



71.9151, 20.3642, -3.7215

Triad

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



71.9151, 12.7592, -15.3785



71.9151, 3.9421, 22.3746



71.9151, -25.8847, -0.7809

Complementary

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



71.9136, 12.7608, -15.3800



84.1620, -19.6713, 20.7172

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.



71.9151, -25.2157, 10.7953



71.9136, 12.7608, -15.3800



71.9151, -8.5573, 22.8887

Square

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



71.9151, 12.7592, -15.3785



71.9151, 15.0391, 17.4564



71.9151, -19.0600, 19.0056



71.9151, -20.9544, -12.9123

Rectangle

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



71.9136, 12.7608, -15.3800



71.9151, 21.7616, 4.5028



71.9151, -19.0600, 19.0056



71.9151, -26.2977, 3.3213

Sweetspot

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



71.9151, 12.7592, -15.3785



94.5108, 0.5045, -1.1049



76.0475, -5.9735, -9.9043



43.4517, 0.5295, -0.8471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9151, 12.7592, -15.3785



78.7751, 18.4816, -22.3420



74.0558, 19.5024, -11.3251



37.7771, 1.5890, -2.0322



24.0339, 54.6164, -88.7906



6.9420, 15.3313, -22.2033

Inverse Universe

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



73.2429, 15.2845, 0.1651



80.6316, 21.9108, -0.6133



82.5608, -25.5133, 18.4354



38.0485, 2.1403, 1.1509



31.8209, 56.3845, 5.9095



8.7568, 15.7157, 0.0812

Previews

White Background



This preview shows how the HunterLab color 71.9136, 12.7608, -15.3800 looks on a white background.

Color Contrast Check

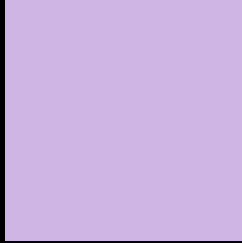
Large Text (above 18pt) WCAG AA × Fail

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 71.9136, 12.7608, -15.3800 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 71.9136, 12.7608, -15.3800 Background



This preview shows how black text looks on a background with the HunterLab color 71.9136, 12.7608, -15.3800.



This preview shows how white text looks on a background with the HunterLab color 71.9136, 12.7608, -15.3800.

-15.3800.

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

71.9136, 12.7608, -15.3800

Protanopia

72.1423, 1.9658, -18.2549

Deuteranopia

71.9828, 5.5183, -14.8121



Tritanopia

72.0031, 3.7518, -0.5618

Trichromacy



Original Color

71.9136, 12.7608, -15.3800

Protanomaly

71.9570, 5.7406, -17.2443

Deuteranomaly

71.8626, 8.1080, -14.9401

Tritanomaly

71.8545, 6.9152, -5.9136

Monochromacy



Original Color

71.9136, 12.7608, -15.3800

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.7030, 1.9791, -2.7858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9136, 12.7608, -15.3800 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(206, 181, 227)` looks like.

```
.text, #text, p{  
    color:rgb(206, 181, 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(206, 181, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 181, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9136, 12.7608, -15.3800 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(206, 181, 227) }
```


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

```
.border{ border-color:rgb(206, 181, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 181, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 181, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 181, 227);  
box-shadow:4px 4px 4px 4px rgb(206, 181,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9136, 12.7608, -15.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 181, 227) }
```

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

```
.background{ background-color: rgb(206,  
181, 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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