

Converting Colors

HunterLab(75.9794, 0.7448,
-10.8603)

Have a look what the booklet for
HunterLab(75.9794, 0.7448,
-10.8603) contains.

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Color

**HunterLab(75.9259, 0.7654,
-11.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C6E5
RGB	195, 198, 229
RGB Percent	76%, 78%, 90%
CMY	0.2353, 0.2235, 0.1020
CMYK	0.15, 0.14, 0.00, 0.10
HSL	235°, 40%, 83%
HSV	235°, 15%, 90%
XYZ	56.8426, 57.6474, 82.2598
YIQ	200.6370, -11.7390, 9.0050

Conversions

Conversions Part 2

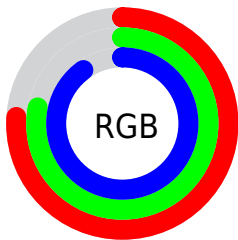
Format	Color
R _Y B	195, 198, 229
Decimal	12830437
CIE Lab	80.54, 5.13, -15.70
CIE LCh	81, 16.516, 288.082
Yxy	57.6498, 0.2889, 0.2930
Android (android.graphics.Color)	4291020517 (0xFFC3C6E5)
YUV	200.6370, 13.9830, -4.9436
Hunter-Lab	75.9259, 0.7654, -11.0880

Details

The HunterLab color $75.9259, 0.7654, -11.0880$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.5972, -8.5751, 17.8606$, and the grayscale version is $76.2175, -4.0668, 4.1410$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $53.5399, 1.6489, -11.3252$ is the 20% darker color. If you saturate the color by 10%, you get $67.7744, 4.9852, -23.0001$, and if you desaturate by 10%, it is $84.3501, -3.0178, -0.1827$.

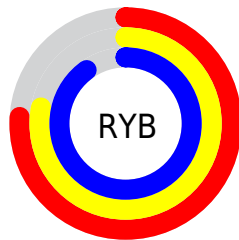
Distribution



Red (76%)

Green (78%)

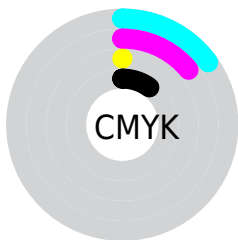
Blue (90%)



Red (76%)

Yellow (78%)

Blue (90%)

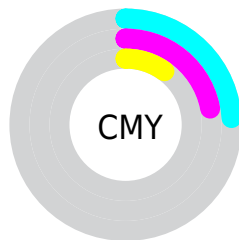


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (10%)



Cyan (24%)

Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9259, 0.7654, -11.0880 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 75.9259, 0.7654, -11.0880 by changing the saturation by 10% instead.

■ 75.9259, 0.7654,
-11.0880

■ 75.9259, 0.7654,
-11.0880

■ 203.9313, -4.2326,
-9.1360

■ 64.4416, 1.1275,
-11.0547

■ 100.7039, -0.0948,
-10.9794

■ 53.6015, 1.4421,
-10.9600

■ 113.9394, -0.5841,
-10.8476

■ 43.4484, 1.7027,
-10.7979

■ 127.7087, -1.1102,
-10.6681

■ 34.0322, 1.9027,
-10.5636

■ 141.9920, -1.6712,
-10.4433

■ 25.4158, 2.0331,
-10.2541

■ 156.7713, -2.2653,
-10.1757

■ 17.6820, 2.0808,
-9.8740

■ 172.0305, -2.8911,

■ 10.9460, 2.0250,


-9.8674


-9.4573

187.7549, -3.5473,
-9.5202


 2.4534, 8.9735,
-26.7314

0.0000, NaN, NaN


 75.9259, 0.7654,
-11.0880


 75.9259, 0.7654,
-11.0880


 67.7744, 4.9852,
-23.0001

 84.3501, -3.0178,
-0.1827

 59.9384, 9.7764,
-36.2227

 93.0067, -6.4591,
9.9410

 52.4855, 15.3056,
-51.1309

 99.2155, -9.6505,
16.6682

 45.5089, 21.7738,
-68.1542

■ 39.1428, 29.3731,
-87.6512

■ 33.5788, 38.1459,
-109.5317

■ 29.0735, 47.6484,
-132.4246

■ 25.9092, 56.4940,
-152.6822

■ 24.8301, 60.0459,
-160.6573

Harmonies

Analogous

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



75.9275, -7.1971, -11.5740



75.9259, 0.7654, -11.0880



75.9275, 7.6980, -6.2751

Triad

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



75.9275, 0.7640, -11.0866



75.9275, 6.4656, 14.2079



75.9275, -18.4875, 7.0849

Complementary

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



75.9259, 0.7654, -11.0880



86.5972, -8.5751, 17.8606

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.



75.9275, -15.1346, 13.2487



75.9259, 0.7654, -11.0880



75.9275, -0.8617, 17.0679

Square

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



75.9275, 0.7640, -11.0866



75.9275, 11.0822, 8.5234



75.9275, -8.7574, 16.7359



75.9275, -18.0928, -0.5365

Rectangle

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



75.9259, 0.7654, -11.0880



75.9275, 10.7043, -1.5178



75.9275, -8.7574, 16.7359



75.9275, -17.7672, 9.3802

Sweetspot

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



75.9275, 0.7640, -11.0866



96.0865, -3.7424, 0.7650



85.5049, -15.6122, 2.7211



44.1157, -1.5897, -0.0592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9275, 0.7640, -11.0866



82.7378, 2.3568, -16.7722



76.2796, 6.5423, -10.5012



37.5375, -0.6170, -2.3801



18.9685, 44.6096, -120.0083



5.8032, 9.7274, -28.2522

Inverse Universe

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



77.3091, 7.9142, 6.8003



84.6888, 12.1807, 8.2554



86.3061, -14.5071, 17.4583



37.9322, 1.5152, 2.8092



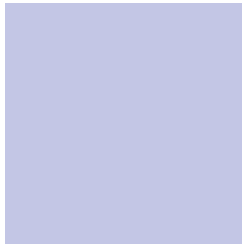
30.9208, 53.0714, 19.0602



8.4479, 14.5842, 4.5533

Previews

White Background



This preview shows how the HunterLab color 75.9259, 0.7654, -11.0880 looks on a white background.

Color Contrast Check

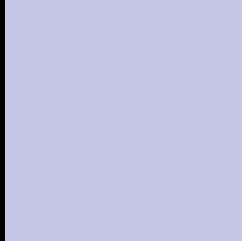
Large Text (above 18pt) WCAG AA × Fail

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 75.9259, 0.7654, -11.0880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

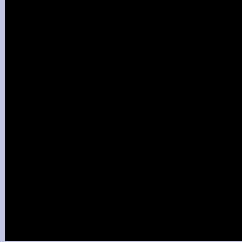
Any Text WCAG AA ✓ Pass

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 75.9259, 0.7654, -11.0880 Background



This preview shows how black text looks on a background with the HunterLab color 75.9259, 0.7654, -11.0880.



This preview shows how white text looks on a background with the HunterLab color 75.9259, 0.7654, -11.0880.

-11.0880.

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

75.9259, 0.7654, -11.0880

Protanopia

75.8384, 0.4664, -11.2140

Deuteranopia

75.9753, 5.6015, -11.5082



Tritanopia

75.8972, -3.3705, -4.0420

Trichromacy



Original Color

75.9259, 0.7654, -11.0880

Protanomaly

75.8384, 0.4664, -11.2140

Deuteranomaly

75.9016, 3.8318, -11.6413

Tritanomaly

75.8529, -1.6138, -6.7577

Monochromacy



Original Color

75.9259, 0.7654, -11.0880

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2586, -2.4536, -0.9676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9259, 0.7654, -11.0880 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(195, 198, 229)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 229)  
}
```

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(195, 198, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 198, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9259, 0.7654, -11.0880 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(195, 198, 229) }
```


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

```
.border{ border-color:rgb(195, 198, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 198, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 198, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 198, 229);  
box-shadow:4px 4px 4px 4px rgb(195, 198,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9259, 0.7654, -11.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 198, 229) }
```

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

```
.background{ background-color: rgb(195,  
198, 229) }
```

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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