

Converting Colors

HunterLab(75.5678, 4.1578,
-11.5236)

Have a look what the booklet for
HunterLab(75.5678, 4.1578,
-11.5236) contains.

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Color

**HunterLab(75.5678, 4.1578,
-11.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C3E5
RGB	201, 195, 229
RGB Percent	79%, 76%, 90%
CMY	0.2118, 0.2353, 0.1020
CMYK	0.12, 0.15, 0.00, 0.10
HSL	251°, 40%, 83%
HSV	251°, 15%, 90%
XYZ	57.7454, 57.1049, 82.1077
YIQ	200.6700, -7.3380, 11.8460

Conversions

Conversions Part 2

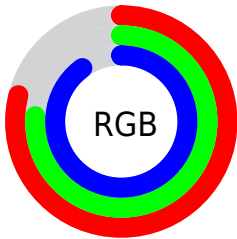
Format	Color
R _Y B	201, 195, 229
Decimal	13222885
CIE Lab	80.24, 8.65, -16.11
CIE LCh	80, 18.289, 298.241
Yxy	57.1073, 0.2932, 0.2899
Android (android.graphics.Color)	4291412965 (0xFFC9C3E5)
YUV	200.6700, 13.9667, 0.2894
Hunter-Lab	75.5678, 4.1578, -11.5237

Details

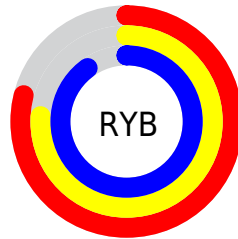
The HunterLab color $75.5678, 4.1578, -11.5237$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.9875, -12.0689, 18.1977$, and the grayscale version is $76.2304, -4.0675, 4.1417$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $53.1695, 4.6487, -11.2420$ is the 20% darker color. If you saturate the color by 10%, you get $67.2045, 10.5222, -23.8044$, and if you desaturate by 10%, it is $84.2288, -1.8870, -0.3128$.

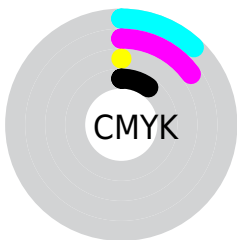
Distribution



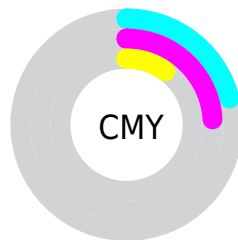
- Red (79%)
- Green (76%)
- Blue (90%)



- Red (79%)
- Yellow (76%)
- Blue (90%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (21%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5678, 4.1578, -11.5237 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 75.5678, 4.1578, -11.5237 by changing the saturation by 10% instead.

■ 75.5678, 4.1578,
-11.5237

■ 75.5678, 4.1578,
-11.5237

203.4334, 0.4173,
-9.7042

■ 64.1026, 4.3501,
-11.4736

■ 100.3104, 3.6139,
-11.4472

■ 53.2827, 4.4856,
-11.3620

113.5293, 3.2731,
-11.3309

■ 43.1512, 4.5560,
-11.1826

127.2828, 2.8900,
-11.1664

■ 33.7583, 4.5524,
-10.9311

141.5507, 2.4672,
-10.9563

■ 25.1674, 4.4626,
-10.6055

156.3151, 2.0067,
-10.7030

■ 17.4620, 4.2690,
-10.2120

171.5600, 1.5105,

■ 10.7586, 3.9439,

-10.4086

-9.7913

187.2705, 0.9802,
-10.0751

1.6297, 23.0515,
-41.3604

0.0000, NaN, NaN

75.5678, 4.1578,
-11.5237

75.5678, 4.1578,
-11.5237

67.2045, 10.5222,
-23.8044

84.2288, -1.8870,
-0.3128

59.1888, 17.3065,
-37.4817

93.1423, -7.6851,
10.0718

51.5986, 24.6174,
-52.9539

99.2155, -9.6505,
16.6682

44.5428, 32.5463,
-70.6557

■ 38.1784, 41.0789,
-90.8769

■ 32.7269, 49.8799,
-113.2587

■ 28.4718, 57.9339,
-135.8105

■ 25.6838, 63.4264,
-154.1886

■ 24.7313, 65.2271,
-161.3350

Harmonies

Analogous

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



75.5694, -4.5561, -13.8518



75.5678, 4.1578, -11.5237



75.5694, 10.9295, -4.8794

Triad

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



75.5694, 4.1563, -11.5222



75.5694, 5.0981, 16.5841



75.5694, -20.2499, 4.6070

Complementary

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



75.5678, 4.1578, -11.5237



86.9875, -12.0689, 18.1977

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.



75.5694, -17.9210, 12.1211



75.5678, 4.1578, -11.5237



75.5694, -3.5150, 18.5260

Square

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



75.5694, 4.1563, -11.5222



75.5694, 11.4906, 11.3553



75.5694, -11.8940, 16.9893



75.5694, -18.4026, -3.9246

Rectangle

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



75.5678, 4.1578, -11.5237



75.5694, 13.2923, 0.7515



75.5694, -11.8940, 16.9893



75.5694, -19.9317, 7.3277

Sweetspot

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



75.5694, 4.1563, -11.5222



95.9715, -2.6796, 0.6428



83.7942, -12.1648, -1.0312



44.0526, -1.0064, -0.1268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5694, 4.1563, -11.5222



82.2508, 6.9956, -17.3924



77.1647, 9.4781, -9.2436



37.4283, 0.4036, -2.5040



18.7975, 49.3977, -121.2351



5.4505, 13.7192, -30.4708

Inverse Universe

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



78.1143, 12.1739, -4.6437



85.8018, 18.0215, -7.5655



85.5277, -17.3177, 16.6056



38.1697, 2.7902, -0.5728



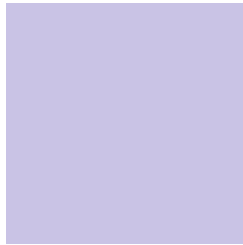
34.1045, 64.5825, -25.8503



9.3327, 17.7739, -7.8558

Previews

White Background



This preview shows how the HunterLab color 75.5678, 4.1578, -11.5237 looks on a white background.

Color Contrast Check

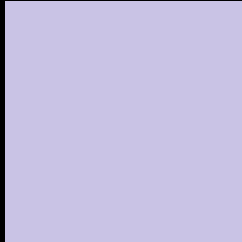
Large Text (above 18pt) WCAG AA × Fail

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 75.5678, 4.1578, -11.5237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

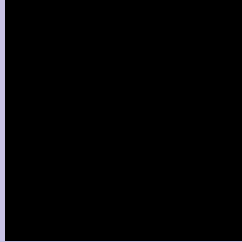
Any Text WCAG AA ✓ Pass

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 75.5678, 4.1578, -11.5237 Background



This preview shows how black text looks on a background with the HunterLab color 75.5678, 4.1578, -11.5237.



This preview shows how white text looks on a background with the HunterLab color 75.5678, 4.1578, -11.5237.

-11.5237.

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

75.5678, 4.1578, -11.5237

Protanopia

75.5245, 1.0903, -12.7934

Deuteranopia

75.5500, 5.6174, -11.5227



Tritanopia

75.6294, -1.3771, -2.7722

Trichromacy



Original Color

75.5678, 4.1578, -11.5237

Protanomaly

75.4512, 2.3073, -12.2947

Deuteranomaly

75.4568, 5.3047, -11.6575

Tritanomaly

75.6235, 0.5615, -5.9344

Monochromacy



Original Color

75.5678, 4.1578, -11.5237

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1364, -1.3181, -1.1000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5678, 4.1578, -11.5237 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(201, 195, 229)` looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 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(201, 195, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5678, 4.1578, -11.5237 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(201, 195, 229) }
```


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

```
.border{ border-color:rgb(201, 195, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 195, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 195, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 195, 229);  
box-shadow:4px 4px 4px 4px rgb(201, 195,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5678, 4.1578, -11.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 195, 229) }
```

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

```
.background{ background-color: rgb(201,  
195, 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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