

Converting Colors

HunterLab(78.1711, 6.8037,
-7.9376)

Have a look what the booklet for
HunterLab(78.1711, 6.8037, -7.9376)
contains.

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Color

**HunterLab(78.1684, 6.8057,
-7.9399)**

Conversions

Conversions Part 1	
Format	Color
Hex	D8C7E5
RGB	216, 199, 229
RGB Percent	85%, 78%, 90%
CMY	0.1529, 0.2196, 0.1020
CMYK	0.06, 0.13, 0.00, 0.10
HSL	274°, 37%, 84%
HSV	274°, 13%, 90%
XYZ	62.8852, 61.1030, 82.6085
YIQ	207.5030, 0.5020, 12.9340

Conversions

Conversions Part 2

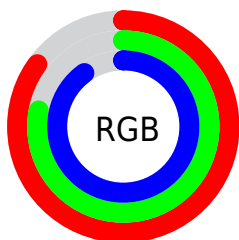
Format	Color
RYB	216, 199, 229
Decimal	14206949
CIELab	82.44, 11.40, -12.70
CIELCh	82, 17.062, 311.920
Yxy	61.1056, 0.3044, 0.2958
Android (android.graphics.Color)	4292397029 (0xFFD8C7E5)
YUV	207.5030, 10.5980, 7.4519
Hunter-Lab	78.1684, 6.8057, -7.9399

Details

The HunterLab color $78.1684, 6.8057, -7.9399$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.1167, -14.9756, 15.5997$, and the grayscale version is $79.1643, -4.2240, 4.3011$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.5732, 7.0183, -8.3557$ is the 20% darker color. If you saturate the color by 10%, you get $70.6271, 15.8217, -18.4333$, and if you desaturate by 10%, it is $86.0269, -2.0233, 1.8834$.

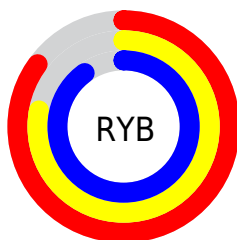
Distribution



Red (85%)

Green (78%)

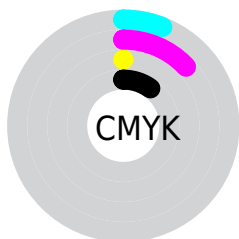
Blue (90%)



Red (85%)

Yellow (78%)

Blue (90%)

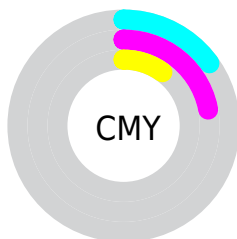


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (10%)



Cyan (15%)


Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1684, 6.8057, -7.9399 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 78.1684, 6.8057, -7.9399 by changing the saturation by 10% instead.

 78.1684, 6.8057,
-7.9399

 78.1684, 6.8057,
-7.9399


207.0413, 3.9398,
-5.0197

 66.5660, 6.8824,
-8.0297


103.1658, 6.4786,
-7.5952

 55.6009, 6.8974,
-8.0616


116.5039, 6.2405,
-7.3505

 45.3143, 6.8414,
-8.0289


130.3719, 5.9568,
-7.0610

 35.7543, 6.7046,
-7.9253

144.7503, 5.6303,
-6.7292

 26.9810, 6.4739,
-7.7445

159.6216, 5.2633,
-6.3574

 19.0727, 6.1309,
-7.4809


174.9699, 4.8580,

 12.1368, 5.6478,


-5.9474

-7.1386


190.7809, 4.4163,
-5.5010


 5.1925, 9.2887,
-10.0426

0.0000, NaN, NaN


 78.1684, 6.8057,
-7.9399


 78.1684, 6.8057,
-7.9399


 70.6271, 15.8217,
-18.4333


 86.0269, -2.0233,
1.8834


 63.4532, 25.0338,
-29.7283

 94.1550, -10.6815,
11.1508

 56.7198, 34.4002,
-41.9361

 98.3511, -12.7091,
15.6926

 50.5201, 43.7913,
-55.1014

 99.2155, -9.6505,
16.6681

■ 44.9717, 52.9102,
-69.0939

■ 40.2157, 61.1942,
-83.4375

■ 36.3987, 67.7671,
-97.1351

■ 33.6262, 71.6211,
-108.7322

■ 32.2241, 72.7401,
-115.2638

Harmonies

Analogous

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



78.1701, -0.8430, -12.1500



78.1684, 6.8057, -7.9399



78.1701, 11.6235, -0.6175

Triad

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



78.1701, 6.8039, -7.9384



78.1701, 0.8527, 17.3849



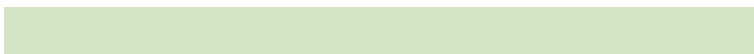
78.1701, -19.2221, 1.0457

Complementary

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



78.1684, 6.8057, -7.9399



86.1167, -14.9756, 15.5997

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.



78.1701, -18.8109, 8.8328



78.1684, 6.8057, -7.9399



78.1701, -7.4524, 17.7302

Square

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



78.1701, 6.8039, -7.9384



78.1701, 8.0899, 13.7557



78.1701, -14.5798, 14.7540



78.1701, -15.7277, -6.6117

Rectangle

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



78.1684, 6.8057, -7.9399



78.1701, 12.4670, 4.7631



78.1701, -14.5798, 14.7540



78.1701, -19.5319, 3.7435

Sweetspot

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



78.1701, 6.8039, -7.9384



96.3510, -1.3719, 1.1297



80.7088, -5.5175, -4.8212



44.2614, -0.2882, 0.1430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1701, 6.8039, -7.9384



85.7169, 10.7152, -12.4339



79.4237, 10.8513, -5.3915



37.7996, 1.6650, -2.0019



24.5141, 55.1751, -86.4370



7.0622, 15.4785, -21.6716

Inverse Universe

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



78.9057, 8.1034, 1.9579



86.7605, 12.5253, 1.5693



85.0741, -18.6699, 13.7971



38.0410, 2.1002, 1.2573



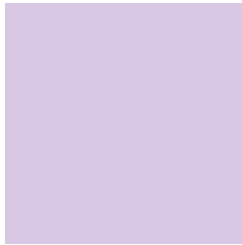
31.7256, 56.0359, 7.2846



8.7300, 15.6185, 0.4625

Previews

White Background



This preview shows how the HunterLab color 78.1684, 6.8057, -7.9399 looks on a white background.

Color Contrast Check

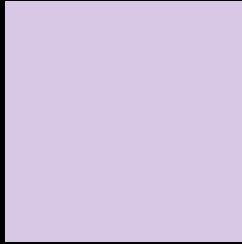
Large Text (above 18pt) WCAG AA × Fail

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 78.1684, 6.8057, -7.9399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

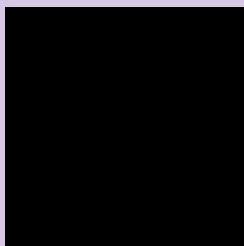
Any Text WCAG AA ✓ Pass

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 78.1684, 6.8057, -7.9399 Background



This preview shows how black text looks on a background with the HunterLab color 78.1684, 6.8057, -7.9399.



This preview shows how white text looks on a background with the HunterLab color 78.1684, 6.8057, -7.9399.

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

78.1684, 6.8057, -7.9399

Protanopia

78.3769, 0.0474, -9.4558

Deuteranopia

78.2699, 5.6286, -7.8249



Tritanopia

78.1532, 2.8802, -1.5933

Trichromacy



Original Color
78.1684, 6.8057, -7.9399

Protanomaly
78.1872, 2.4296, -9.1080

Deuteranomaly
78.3663, 5.9515, -7.6908

Tritanomaly
78.0872, 4.4559, -3.7448

Monochromacy



Original Color
78.1684, 6.8057, -7.9399

Achromatopsia
79.4202, -4.2377, 4.3151

Achromatomaly
79.0376, -0.3490, -0.0375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1684, 6.8057, -7.9399 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(216, 199, 229) looks like.

```
.text, #text, p{  
    color:rgb(216, 199, 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(216, 199, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 199, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1684, 6.8057, -7.9399 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(216, 199, 229) }
```


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

```
.border{ border-color:rgb(216, 199, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 199, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 199, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 199, 229);  
box-shadow:4px 4px 4px 4px rgb(216, 199,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1684, 6.8057, -7.9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 199, 229) }
```

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

```
.background{ background-color: rgb(216,  
199, 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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