

Converting Colors

HunterLab(81.9131, 1.6269,
-8.0242)

Have a look what the booklet for
HunterLab(81.9131, 1.6269, -8.0242)
contains.

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Color

**HunterLab(81.8888, 1.5598,
-8.0793)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D3EE
RGB	214, 211, 238
RGB Percent	84%, 83%, 93%
CMY	0.1608, 0.1725, 0.0667
CMYK	0.10, 0.11, 0.00, 0.07
HSL	247°, 44%, 88%
HSV	247°, 11%, 93%
XYZ	66.4585, 67.0578, 90.3297
YIQ	214.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

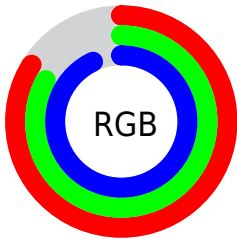
Format	Color
R _Y B	214, 211, 238
Decimal	14078958
CIE Lab	85.53, 6.14, -12.87
CIE LCh	86, 14.258, 295.517
Yxy	67.0606, 0.2969, 0.2996
Android (android.graphics.Color)	4292269038 (0xFFD6D3EE)
YUV	214.9750, 11.3513, -0.8551
Hunter-Lab	81.8888, 1.5598, -8.0793

Details

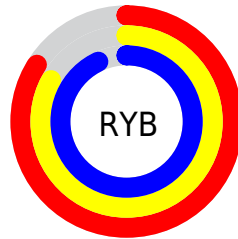
The HunterLab color $81.8888, 1.5598, -8.0793$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.3872, -10.3185, 16.1467$, and the grayscale version is $82.3798, -4.3956, 4.4759$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0443, 1.8739, -8.0245$ is the 20% darker color. If you saturate the color by 10%, you get $72.8819, 7.6488, -20.7613$, and if you desaturate by 10%, it is $91.1963, -4.1842, 3.5320$.

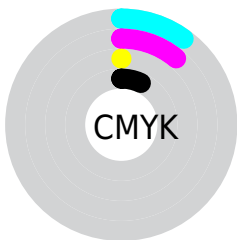
Distribution



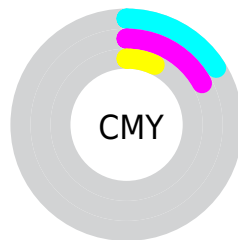
- Red (84%)
- Green (83%)
- Blue (93%)



- Red (84%)
- Yellow (83%)
- Blue (93%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8888, 1.5598, -8.0793 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 81.8888, 1.5598, -8.0793 by changing the saturation by 10% instead.

■ 81.8888, 1.5598,
-8.0793

■ 81.8888, 1.5598,
-8.0793

212.1698, -3.2382,
-5.0941

■ 70.0955, 1.8970,
-8.1800

107.2414, 0.7472,
-7.7158

■ 58.9285, 2.1865,
-8.2242

120.7460, 0.2810,
-7.4629

■ 48.4269, 2.4218,
-8.2052

134.7742, -0.2224,
-7.1659

■ 38.6359, 2.5965,
-8.1173

149.3071, -0.7612,
-6.8271

■ 29.6115, 2.7021,
-7.9541

164.3278, -1.3335,
-6.4488

■ 21.4253, 2.7267,
-7.7097

179.8210, -1.9381,

■ 14.1740, 2.6524,

-6.0328

-7.3840

195.7726, -2.5733,
-5.5807

■ 7.8276, 3.0011,
-7.4041

0.0000, NaN, -NF

■ 81.8888, 1.5598,
-8.0793

■ 81.8888, 1.5598,
-8.0793

■ 72.8819, 7.6488,
-20.7613

■ 91.1963, -4.1842,
3.5320

■ 64.2236, 14.1985,
-34.8534

■ 99.4752, -8.2185,
12.9395

■ 55.9895, 21.3438,
-50.7843

■ 48.2857, 29.2318,
-69.0598

■ 41.2670, 37.9555,
-90.1251

■ 35.1582, 47.3654,
-113.9177

■ 30.2645, 56.6717,
-138.8275

■ 26.9203, 64.0499,
-160.4453

■ 25.2950, 67.7222,
-172.8296

Harmonies

Analogous

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



81.8905, -5.4326, -9.4943



81.8888, 1.5598, -8.0793



81.8905, 7.1225, -3.1983

Triad

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



81.8905, 1.5581, -8.0778



81.8905, 3.4569, 14.4064



81.8905, -17.4765, 5.4609

Complementary

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



81.8888, 1.5598, -8.0793



91.3872, -10.3185, 16.1467

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.



81.8905, -15.2691, 11.4389



81.8888, 1.5598, -8.0793



81.8905, -3.3097, 16.3180

Square

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



81.8905, 1.5581, -8.0778



81.8905, 8.2446, 9.8290



81.8905, -10.1416, 15.2791



81.8905, -16.2717, -1.3045

Rectangle

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



81.8888, 1.5598, -8.0793



81.8905, 9.1928, 1.1606



81.8905, -10.1416, 15.2791



81.8905, -17.1110, 7.6228

Sweetspot

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



81.8905, 1.5581, -8.0778



96.9271, -3.5111, 1.7934



89.2258, -11.9199, 1.0209



44.4650, -1.3967, 0.3732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8905, 1.5581, -8.0778



85.8892, 3.4279, -12.3239



83.1433, 5.7930, -6.3493



39.1315, 0.2175, -2.7344



18.9650, 50.6370, -128.5100



5.7157, 14.8007, -35.1620

Inverse Universe

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



84.1230, 8.8540, -3.4066



88.9084, 13.1927, -5.8670



90.1953, -14.5643, 14.8095



39.9993, 3.0727, -0.9450



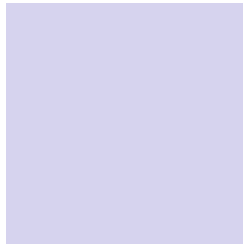
35.7675, 68.6677, -34.3654



10.3577, 19.9505, -10.4590

Previews

White Background



This preview shows how the HunterLab color 81.8888, 1.5598, -8.0793 looks on a white background.

Color Contrast Check

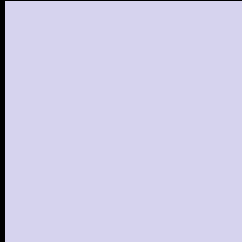
Large Text (above 18pt) WCAG AA × Fail

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 81.8888, 1.5598, -8.0793 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 81.8888, 1.5598, -8.0793 Background



This preview shows how black text looks on a background with the HunterLab color 81.8888, 1.5598, -8.0793.



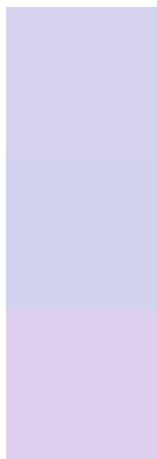
This preview shows how white text looks on a background with the HunterLab color 81.8888, 1.5598, -8.0793.

-8.0793.

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

81.8888, 1.5598, -8.0793

Protanopia

81.8661, -0.0102, -8.6964

Deuteranopia

81.8729, 6.2134, -8.5783



Tritanopia

81.7865, -0.9860, -3.3595

Trichromacy



Original Color

81.8888, 1.5598, -8.0793

Protanomaly

81.9560, 0.2975, -8.5707

Deuteranomaly

81.8832, 4.7125, -8.5908

Tritanomaly

81.8897, -0.4248, -4.8221

Monochromacy



Original Color

81.8888, 1.5598, -8.0793

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3820, -2.4852, 0.4764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8888, 1.5598, -8.0793 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(214, 211, 238)` looks like.

```
.text, #text, p{  
    color:rgb(214, 211, 238)  
}
```

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(214, 211, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 211, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8888, 1.5598, -8.0793 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(214, 211, 238) }
```


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

```
.border{ border-color:rgb(214, 211, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 211, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 211, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 211, 238);  
box-shadow:4px 4px 4px 4px rgb(214, 211,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8888, 1.5598, -8.0793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 211, 238) }
```

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

```
.background{ background-color: rgb(214,  
211, 238) }
```

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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