

Converting Colors

HunterLab(88.7800, -5.2741,
-8.5684)

Have a look what the booklet for
HunterLab(88.7800, -5.2741,
-8.5684) contains.

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Color

**HunterLab(88.7800, -5.2741,
-8.5684)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E7FF
RGB	215, 231, 255
RGB Percent	84%, 91%, 100%
CMY	0.1569, 0.0941, 0.0000
CMYK	0.16, 0.09, 0.00, 0.00
HSL	216°, 100%, 92%
HSV	216°, 16%, 100%
XYZ	74.6503, 78.8189, 105.8867
YIQ	228.9520, -17.2400, 4.0720

Conversions

Conversions Part 2

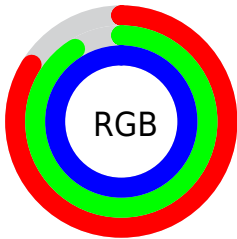
Format	Color
R _Y B	215, 226, 255
Decimal	14149631
CIE Lab	91.15, -0.55, -13.40
CIE LCh	91, 13.412, 267.665
Yxy	78.8221, 0.2878, 0.3039
Android (android.graphics.Color)	4292339711 (0xFFD7E7FF)
YUV	228.9520, 12.8417, -12.2359
Hunter-Lab	88.7800, -5.2741, -8.5684

Details

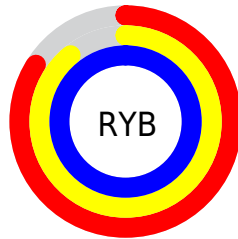
The HunterLab color $88.7800, -5.2741, -8.5684$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.7540, -3.4322, 17.0526$, and the grayscale version is $88.4494, -4.7194, 4.8056$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2698, -4.2405, -8.3867$ is the 20% darker color. If you saturate the color by 10%, you get $81.8932, -4.5946, -18.1134$, and if you desaturate by 10%, it is $95.8797, -5.4412, 0.4820$.

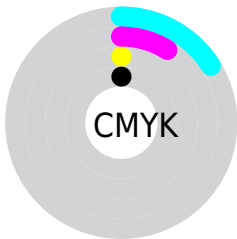
Distribution



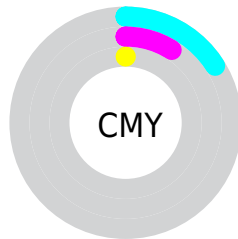
- Red (84%)
- Green (91%)
- Blue (100%)



- Red (84%)
- Yellow (89%)
- Blue (100%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7800, -5.2741, -8.5684 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 88.7800, -5.2741, -8.5684 by changing the saturation by 10% instead.

88.7800, -5.2741,
-8.5684

88.7800, -5.2741,
-8.5684

221.5749,
-12.5593, -5.5325

76.6482, -4.6023,
-8.6792

114.7642, -6.7115,
-8.1869

65.1241, -3.9598,
-8.7362

128.5655, -7.4711,
-7.9271

54.2436, -3.3501,
-8.7326

142.8795, -8.2574,
-7.6241

44.0472, -2.7751,
-8.6628

157.6885, -9.0693,
-7.2803

34.5844, -2.2368,
-8.5212

172.9765, -9.9061,
-6.8975

25.9171, -1.7380,
-8.3016

188.7289,

18.1266, -1.2819,

-10.7672, -6.4775

-8.0010

204.9324,
-11.6518, -6.0221

■ 11.3255, -0.8728,
-7.6306

■ 3.5738, -0.8572,
-15.4210

■ 88.7800, -5.2741,
-8.5684

■ 88.7800, -5.2741,
-8.5684

■ 81.8932, -4.5946,
-18.1134

■ 95.8797, -5.4412,
0.4820

■ 75.2404, -3.3014,
-28.2466

100.0000, -5.3358,
5.4332

■ 68.8555, -1.2814,
-39.0587

■ 62.7778, 1.5993,
-50.6402

■ 57.0546, 5.4889,
-63.0615

■ 51.7422, 10.5333,
-76.3406

■ 46.9035, 16.8393,
-90.3955

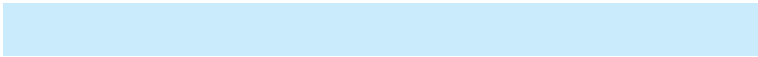
■ 42.6005, 24.4044,
-104.9947

■ 40.8986, 27.9521,
-111.4603

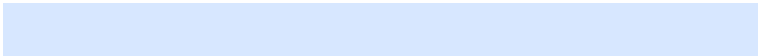
Harmonies

Analogous

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



88.7818, -11.6520, -6.3745



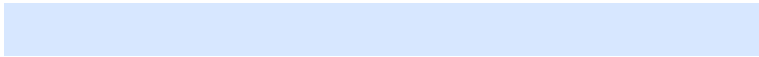
88.7800, -5.2741, -8.5684



88.7818, 1.4331, -6.9490

Triad

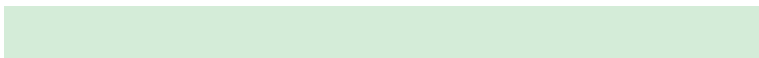
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7818, -5.2759, -8.5661



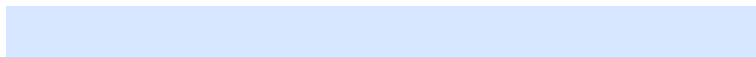
88.7818, 7.1814, 10.4351



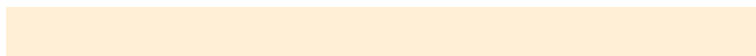
88.7818, -15.5593, 11.2533

Complementary

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



88.7800, -5.2741, -8.5684



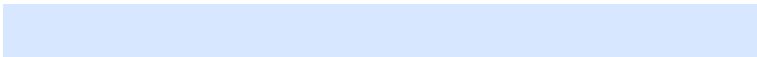
93.7540, -3.4322, 17.0526

Split Complementary

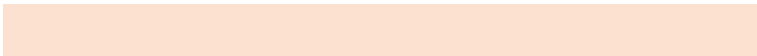
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7818, -10.7527, 15.1926



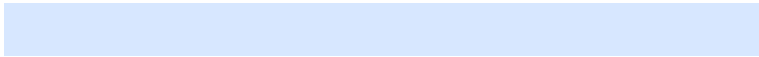
88.7800, -5.2741, -8.5684



88.7818, 2.3862, 14.7458

Square

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



88.7818, -5.2759, -8.5661



88.7818, 8.7532, 4.3225



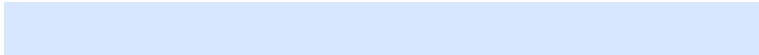
88.7818, -4.2066, 16.4220



88.7818, -17.4763, 5.3397

Rectangle

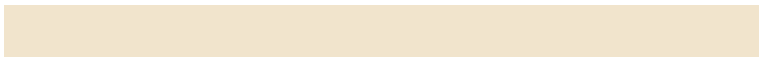
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.7800, -5.2741, -8.5684



88.7818, 5.1678, -3.9917



88.7818, -4.2066, 16.4220



88.7818, -14.2352, 12.8349

Sweetspot

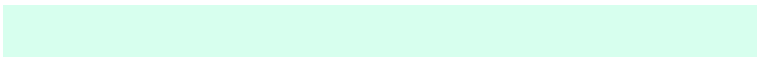
The Sweet Spot groups the original color and five complimentary colors.



88.7818, -5.2759, -8.5661



96.3732, -5.4357, 1.0857



96.0001, -20.6134, 8.6774



44.3525, -2.5174, 0.2159

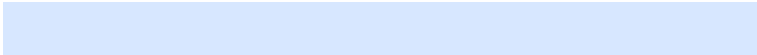
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7818, -5.2759, -8.5661



86.4740, -5.1116, -11.6714



84.1305, 4.1871, -14.7596



43.0934, -2.5139, -1.3509



30.0215, 19.1185, -78.7955



10.4134, 3.6634, -20.9241

Inverse Universe

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



86.9667, 11.9386, 2.2534



84.3536, 15.6640, 1.7129



98.5189, -12.8752, 21.7899



42.5529, 2.3407, 1.5694



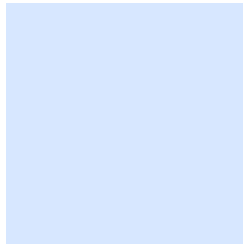
34.1142, 59.9724, 10.0234



10.7425, 19.0707, 1.7181

Previews

White Background



This preview shows how the HunterLab color 88.7800, -5.2741, -8.5684 looks on a white background.

Color Contrast Check

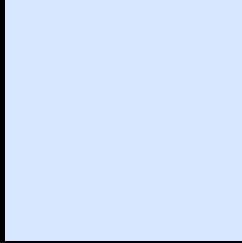
Large Text (above 18pt) WCAG AA × Fail

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 88.7800, -5.2741, -8.5684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

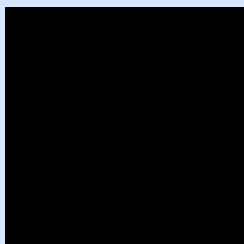
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

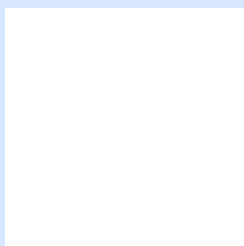
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.7800, -5.2741, -8.5684 Background



This preview shows how black text looks on a background with the HunterLab color 88.7800, -5.2741, -8.5684.



This preview shows how white text looks on a background with the HunterLab color 88.7800, -5.2741, -8.5684.

-8.5684.

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

88.7800, -5.2741, -8.5684

Protanopia

88.8310, -0.4234, -7.2950

Deuteranopia

88.7178, 5.6344, -8.4601



Tritanopia

88.8321, -7.0746, -5.7507

Trichromacy



Original Color

88.7800, -5.2741, -8.5684

Protanomaly

88.8157, -2.0008, -7.9017

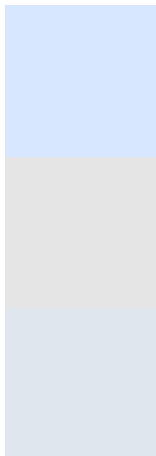
Deuteranomaly

88.8713, 1.4455, -8.3296

Tritanomaly

88.9031, -6.6840, -6.7543

Monochromacy



Original Color

88.7800, -5.2741, -8.5684

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6645, -5.2396, 0.4525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7800, -5.2741, -8.5684 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(215, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 231, 255)  
}
```

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(215, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7800, -5.2741, -8.5684 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(215, 231, 255) }
```


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

```
.border{ border-color:rgb(215, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7800, -5.2741, -8.5684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 231, 255) }
```

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

```
.background{ background-color: rgb(215,  
231, 255) }
```

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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