

Converting Colors

HunterLab(88.2509, -7.1371,
-3.1285)

Have a look what the booklet for
HunterLab(88.2509, -7.1371,
-3.1285) contains.

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Color

**HunterLab(88.3915, -7.4097,
-3.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E7F4
RGB	215, 231, 244
RGB Percent	84%, 91%, 96%
CMY	0.1569, 0.0941, 0.0431
CMYK	0.12, 0.05, 0.00, 0.04
HSL	207°, 57%, 90%
HSV	207°, 12%, 96%
XYZ	72.9294, 78.1306, 96.8249
YIQ	227.6980, -13.7090, 0.6510

Conversions

Conversions Part 2

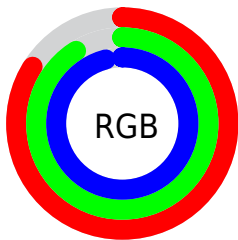
Format	Color
R _Y B	215, 225, 244
Decimal	14149620
CIE Lab	90.84, -2.77, -8.12
CIE LCh	91, 8.579, 251.160
Yxy	78.1338, 0.2942, 0.3152
Android (android.graphics.Color)	4292339700 (0xFFD7E7F4)
YUV	227.6980, 8.0369, -11.1361
Hunter-Lab	88.3915, -7.4097, -3.0728

Details

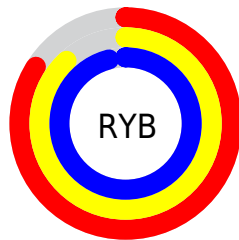
The HunterLab color $88.3915, -7.4097, -3.0728$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.2333, -1.4937, 12.2413$, and the grayscale version is $87.9209, -4.6912, 4.7769$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6254, -5.6379, -3.9259$ is the 20% darker color. If you saturate the color by 10%, you get $82.9335, -8.8337, -10.2400$, and if you desaturate by 10%, it is $94.0326, -5.4884, 3.8802$.

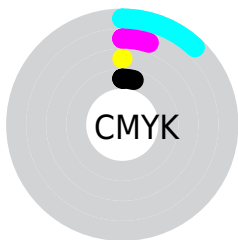
Distribution



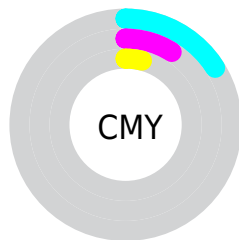
- Red (84%)
- Green (91%)
- Blue (96%)



- Red (84%)
- Yellow (88%)
- Blue (96%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3915, -7.4097, -3.0728 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 88.3915, -7.4097, -3.0728 by changing the saturation by 10% instead.

■ 88.3915, -7.4097,
-3.0728

■ 88.3915, -7.4097,
-3.0728

221.0478,
-15.4680, 1.5436

■ 76.2784, -6.6337,
-3.3865

114.3411, -9.0411,
-2.3064

■ 64.7739, -5.8816,
-3.6523

128.1259, -9.8919,
-1.8622

■ 53.9141, -5.1557,
-3.8644

142.4242,
-10.7660, -1.3799

■ 43.7398, -4.4564,
-4.0175

157.2180,
-11.6629, -0.8614

■ 34.3009, -3.7839,
-4.1050

172.4912,
-12.5820, -0.3084

■ 25.6597, -3.1381,
-4.1184

188.2293,

■ 17.8982, -2.5177,

-13.5228, 0.2777

-4.0470

204.4189,
-14.4850, 0.8954

■ 11.1304, -1.9188,
-3.8784

■ 3.0512, -4.1194,
-10.8640

■ 88.3915, -7.4097,
-3.0728

■ 88.3915, -7.4097,
-3.0728

■ 82.9335, -8.8337,
-10.2400

■ 94.0326, -5.4884,
3.8802

■ 77.6708, -9.6835,
-17.6436

■ 98.9767, -6.1093,
9.6115

■ 72.6253, -9.8799,
-25.2951

■ 99.6553, -7.2275,
10.3592

■ 67.8191, -9.3345,
-33.1988

■ 63.2762, -7.9554,
-41.3461

■ 59.0211, -5.6562,
-49.7096

■ 55.0768, -2.3709,
-58.2400

■ 51.4595, 1.9199,
-66.8706

■ 48.7462, 6.0363,
-73.9592

Harmonies

Analogous

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



88.3933, -10.9429, -0.5982



88.3915, -7.4097, -3.0728



88.3933, -3.0933, -3.3731

Triad

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



88.3933, -7.4114, -3.0713



88.3933, 3.6524, 6.3407



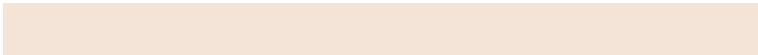
88.3933, -10.1698, 10.6058

Complementary

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



88.3915, -7.4097, -3.0728



89.2333, -1.4937, 12.2413

Split Complementary

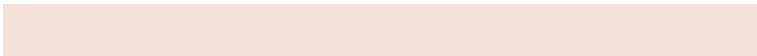
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.3933, -6.3374, 12.2813



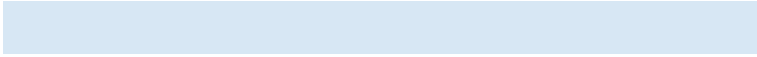
88.3915, -7.4097, -3.0728



88.3933, 1.6775, 9.8995

Square

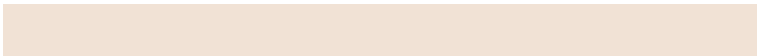
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3933, -7.4114, -3.0713



88.3933, 3.3513, 2.1980



88.3933, -1.9984, 12.0292



88.3933, -12.5140, 7.3475

Rectangle

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



88.3915, -7.4097, -3.0728



88.3933, -0.3428, -2.2863



88.3933, -1.9984, 12.0292



88.3933, -9.0160, 11.3655

Sweetspot

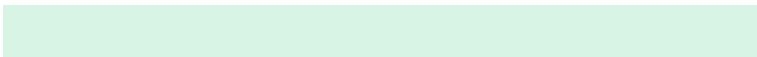
The Sweet Spot groups the original color and five complimentary colors.



88.3933, -7.4114, -3.0713



97.5882, -6.2404, 2.5449



92.0474, -16.9605, 9.3463



44.9404, -2.9619, 0.9243

0.0000, NaN, NaN



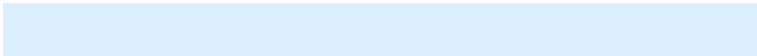
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3933, -7.4114, -3.0713



91.6842, -8.1601, -4.8280



84.0069, -0.0792, -8.6435



41.7648, -3.2551, -0.6450



36.3281, 3.7501, -53.5024



11.6831, -0.4801, -13.5666

Inverse Universe

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



85.7934, 8.0568, 0.7575



88.4939, 11.0006, 0.0096



93.6401, -8.8033, 16.8392



40.7868, 2.5053, 0.7503



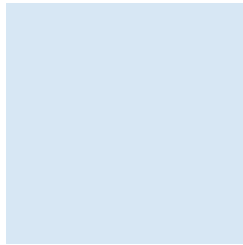
33.8107, 60.7818, -0.4769



10.1263, 18.3912, -1.5923

Previews

White Background



This preview shows how the HunterLab color 88.3915, -7.4097, -3.0728 looks on a white background.

Color Contrast Check

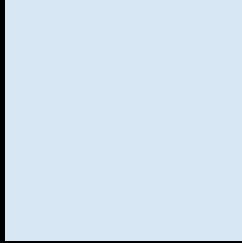
Large Text (above 18pt) WCAG AA × Fail

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 88.3915, -7.4097, -3.0728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

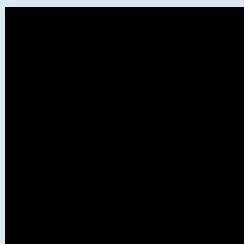
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

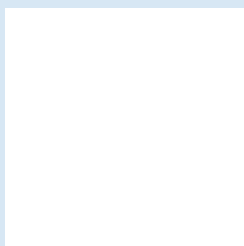
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3915, -7.4097, -3.0728 Background



This preview shows how black text looks on a background with the HunterLab color 88.3915, -7.4097, -3.0728.



This preview shows how white text looks on a background with the HunterLab color 88.3915, -7.4097, -3.0728.

-3.0728.

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

88.3915, -7.4097, -3.0728

Protanopia

88.3216, -1.3505, -1.9922

Deuteranopia

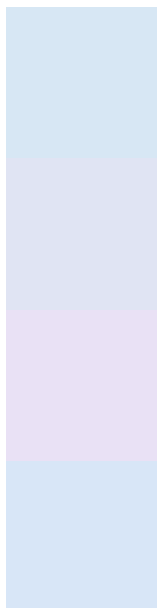
88.2899, 6.6624, -4.0301



Tritanopia

88.3358, -5.6326, -5.8202

Trichromacy



Original Color

88.3915, -7.4097, -3.0728

Protanomaly

88.2072, -3.2743, -2.7002

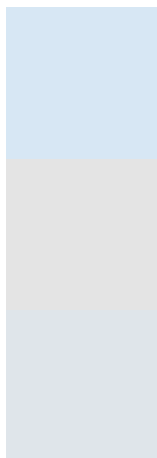
Deuteranomaly

88.1854, 1.5568, -3.7137

Tritanomaly

88.2655, -6.0187, -4.8254

Monochromacy



Original Color

88.3915, -7.4097, -3.0728

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1289, -5.7567, 1.8346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3915, -7.4097, -3.0728 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, 244)` looks like.

```
.text, #text, p{  
    color:rgb(215, 231, 244)  
}
```

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, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 231, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3915, -7.4097, -3.0728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

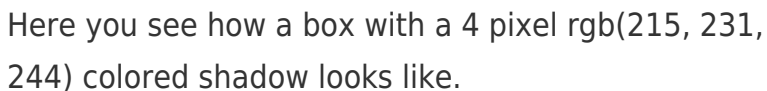
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 231, 244) }
```


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

```
.border{ border-color:rgb(215, 231, 244) }
```

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, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 231, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 231, 244);  
box-shadow:4px 4px 4px 4px rgb(215, 231,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3915, -7.4097, -3.0728 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, 244) }
```

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

```
.background{ background-color: rgb(215,  
231, 244) }
```

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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