

Converting Colors

HunterLab(88.4331, -7.2774,
-2.4764)

Have a look what the booklet for
HunterLab(88.4331, -7.2774,
-2.4764) contains.

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Color

**HunterLab(88.4431, -7.2971,
-2.4733)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E7F3
RGB	216, 231, 243
RGB Percent	85%, 91%, 95%
CMY	0.1529, 0.0941, 0.0471
CMYK	0.11, 0.05, 0.00, 0.05
HSL	207°, 53%, 90%
HSV	207°, 11%, 95%
XYZ	73.0725, 78.2218, 96.0410
YIQ	227.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

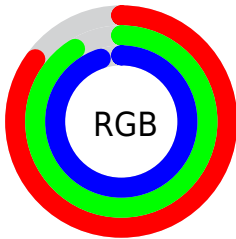
Format	Color
R _Y B	216, 226, 243
Decimal	14215155
CIE Lab	90.88, -2.65, -7.53
CIE LCh	91, 7.980, 250.602
Yxy	78.2251, 0.2954, 0.3163
Android (android.graphics.Color)	4292405235 (0xFFD8E7F3)
YUV	227.8830, 7.4527, -10.4214
Hunter-Lab	88.4431, -7.2971, -2.4733

Details

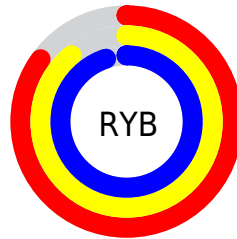
The HunterLab color $88.4431, -7.2971, -2.4733$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.1622, -1.6807, 11.7108$, and the grayscale version is $88.0038, -4.6957, 4.7814$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6721, -5.5401, -3.3474$ is the 20% darker color. If you saturate the color by 10%, you get $83.0267, -8.8021, -9.5464$, and if you desaturate by 10%, it is $94.0404, -5.3011, 4.3933$.

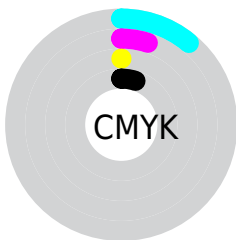
Distribution



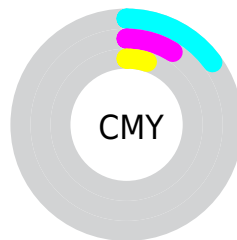
- Red (85%)
- Green (91%)
- Blue (95%)



- Red (85%)
- Yellow (89%)
- Blue (95%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4431, -7.2971, -2.4733 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 88.4431, -7.2971, -2.4733 by changing the saturation by 10% instead.

■ 88.4431, -7.2971,
-2.4733

■ 88.4431, -7.2971,
-2.4733

221.1178,
-15.3140, 2.3282

■ 76.3275, -6.5267,
-2.8111

114.3973, -8.9181,
-1.6613

■ 64.8204, -5.7805,
-3.1019

128.1844, -9.7641,
-1.1955

■ 53.9578, -5.0609,
-3.3401

142.4847,
-10.6335, -0.6922

■ 43.7806, -4.3682,
-3.5206

157.2805,
-11.5258, -0.1533

■ 34.3385, -3.7030,
-3.6367

172.5557,
-12.4405, 0.4196

■ 25.6939, -3.0651,
-3.6800

188.2957,

■ 17.9285, -2.4537,

-13.3770, 1.0250

-3.6397

204.4872,
-14.3350, 1.6616

■ 11.1562, -1.8652,
-3.5022

■ 3.1257, -3.8618,
-9.8118

■ 88.4431, -7.2971,
-2.4733

■ 88.4431, -7.2971,
-2.4733

■ 83.0267, -8.8021,
-9.5464

■ 94.0404, -5.3011,
4.3933

■ 77.8031, -9.7406,
-16.8470

■ 98.8580, -6.1318,
9.9526

■ 72.7936, -10.0349,
-24.3859

■ 99.6249, -7.3947,
10.7945

■ 68.0199, -9.5980,
-32.1668

■ 63.5054, -8.3397,
-40.1810

■ 59.2740, -6.1742,
-48.4020

■ 55.3481, -3.0350,
-56.7824

■ 51.7440, 1.1011,
-65.2575

■ 48.7929, 5.5072,
-72.8754

Harmonies

Analogous

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



88.4450, -10.5666, -0.1504



88.4431, -7.2971, -2.4733



88.4450, -3.2847, -2.7913

Triad

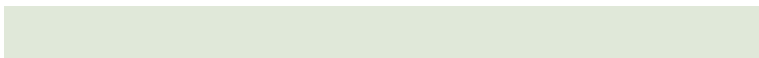
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4450, -7.2988, -2.4718



88.4450, 3.0716, 6.1682



88.4450, -9.7416, 10.2629

Complementary

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



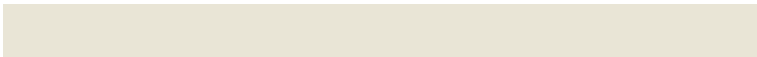
88.4431, -7.2971, -2.4733



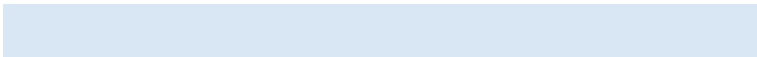
89.1622, -1.6807, 11.7108

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.



88.4450, -6.1540, 11.7993



88.4431, -7.2971, -2.4733



88.4450, 1.2745, 9.5069

Square

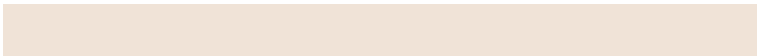
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4450, -7.2988, -2.4718



88.4450, 2.7517, 2.3151



88.4450, -2.1193, 11.5289



88.4450, -11.9593, 7.2426

Rectangle

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



88.4431, -7.2971, -2.4733



88.4450, -0.7194, -1.8110



88.4450, -2.1193, 11.5289



88.4450, -8.6585, 10.9637

Sweetspot

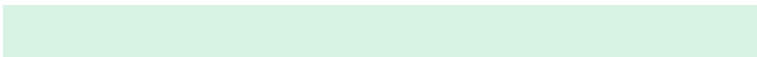
The Sweet Spot groups the original color and five complimentary colors.



88.4450, -7.2988, -2.4718



98.1979, -6.0367, 3.2811



91.8076, -16.1391, 9.0274



45.2092, -2.8763, 1.2504

0.0000, NaN, NaN



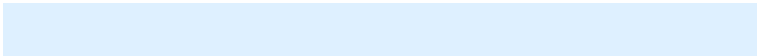
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4450, -7.2988, -2.4718



92.3069, -8.0576, -4.0299



84.3271, -0.4207, -7.6645



41.7779, -3.2766, -0.6291



36.5234, 3.3960, -52.9821



11.7357, -0.5678, -13.4429

Inverse Universe

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



85.9870, 7.1738, 0.9789



89.2918, 9.8413, 0.3143



93.2968, -8.5400, 16.0530



40.7881, 2.5126, 0.7310



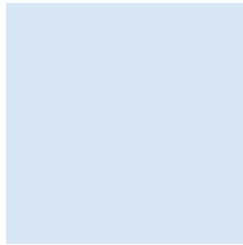
33.8320, 60.8588, -0.7783



10.1325, 18.4133, -1.6785

Previews

White Background



This preview shows how the HunterLab color 88.4431, -7.2971, -2.4733 looks on a white background.

Color Contrast Check

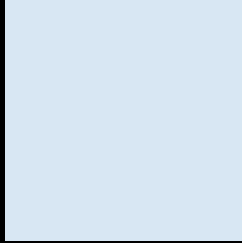
Large Text (above 18pt) WCAG AA × Fail

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 88.4431, -7.2971, -2.4733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

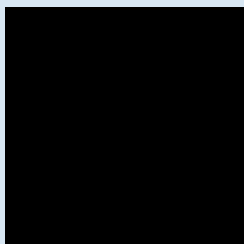
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

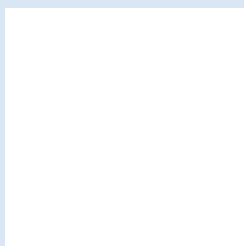
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4431, -7.2971, -2.4733 Background



This preview shows how black text looks on a background with the HunterLab color 88.4431, -7.2971, -2.4733.



This preview shows how white text looks on a background with the HunterLab color 88.4431, -7.2971, -2.4733.

-2.4733.

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

88.4431, -7.2971, -2.4733

Protanopia

88.2876, -1.5352, -1.5106

Deuteranopia

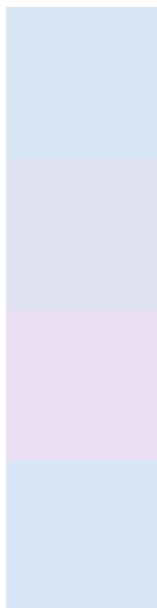
88.2552, 6.4768, -3.5386



Tritanopia

88.3870, -5.5244, -5.2047

Trichromacy



Original Color

88.4431, -7.2971, -2.4733

Protanomaly

88.1731, -3.4610, -2.2156

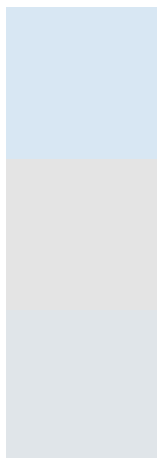
Deuteranomaly

88.1508, 1.3700, -3.2241

Tritanomaly

88.3171, -5.9080, -4.2153

Monochromacy



Original Color

88.4431, -7.2971, -2.4733

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1868, -5.6199, 2.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4431, -7.2971, -2.4733 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, 231, 243)` looks like.

```
.text, #text, p{  
    color:rgb(216, 231, 243)  
}
```

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, 231, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 231, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4431, -7.2971, -2.4733 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, 231, 243) }
```


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

```
.border{ border-color:rgb(216, 231, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 231, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 231, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 231, 243);  
box-shadow:4px 4px 4px 4px rgb(216, 231,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4431, -7.2971, -2.4733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 231, 243) }
```

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

```
.background{ background-color: rgb(216,  
231, 243) }
```

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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