

Converting Colors

HunterLab(88.6532, -7.4899,
-1.8162)

Have a look what the booklet for
HunterLab(88.6532, -7.4899,
-1.8162) contains.

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Color

**HunterLab(88.8120, -7.6983,
-1.4897)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E8F2
RGB	217, 232, 242
RGB Percent	85%, 91%, 95%
CMY	0.1490, 0.0902, 0.0510
CMYK	0.10, 0.04, 0.00, 0.05
HSL	204°, 49%, 90%
HSV	204°, 10%, 95%
XYZ	73.4989, 78.8757, 95.3551
YIQ	228.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

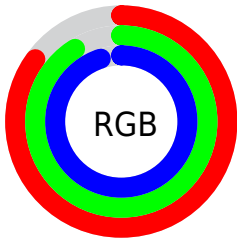
Format	Color
R _{YB}	217, 226, 242
Decimal	14280946
CIE Lab	91.18, -3.04, -6.56
CIE LCh	91, 7.228, 245.117
Yxy	78.8790, 0.2967, 0.3184
Android (android.graphics.Color)	4292471026 (0xFFD9E8F2)
YUV	228.6550, 6.5791, -10.2214
Hunter-Lab	88.8120, -7.6983, -1.4897

Details

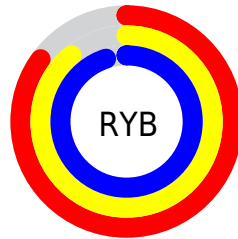
The HunterLab color $88.8120, -7.6983, -1.4897$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.7833, -1.3417, 10.8449$, and the grayscale version is $88.3445, -4.7138, 4.7999$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0209, -5.9290, -2.3981$ is the 20% darker color. If you saturate the color by 10%, you get $83.7493, -9.7756, -8.0366$, and if you desaturate by 10%, it is $94.0544, -5.1210, 4.9108$.

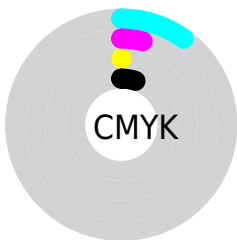
Distribution



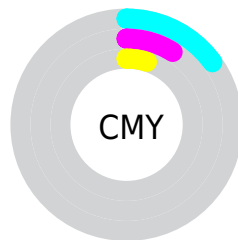
- Red (85%)
- Green (91%)
- Blue (95%)



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



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8120, -7.6983, -1.4897 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 88.8120, -7.6983, -1.4897 by changing the saturation by 10% instead.

■ 88.8120, -7.6983,
-1.4897

■ 88.8120, -7.6983,
-1.4897

221.6184,
-15.8589, 3.6241

■ 76.6788, -6.9087,
-1.8683

114.7992, -9.3553,
-0.6006

■ 65.1531, -6.1422,
-2.2018

128.6018,
-10.2182, -0.0981

■ 54.2708, -5.4010,
-2.4846

142.9171,
-11.1040, 0.4407

■ 44.0726, -4.6854,
-2.7119

157.7273,
-12.0121, 1.0140

■ 34.6078, -3.9954,
-2.8773

173.0165,
-12.9421, 1.6203

■ 25.9384, -3.3305,
-2.9728

188.7701,

■ 18.1455, -2.6889,

-13.8935, 2.2582

-2.9873

204.9748,
-14.8659, 2.9265

■ 11.3416, -2.0658,
-2.9063

■ 3.6136, -3.8605,
-7.3251

■ 88.8120, -7.6983,
-1.4897

■ 88.8120, -7.6983,
-1.4897

■ 83.7493, -9.7756,
-8.0366

■ 94.0544, -5.1210,
4.9108

■ 78.8767, -11.2803,
-14.7393

■ 98.4325, -5.6456,
9.9547

■ 74.2134, -12.1400,
-21.5956

■ 99.5946, -7.5611,
11.2277

■ 69.7784, -12.2754,
-28.5966

■ 65.5908, -11.6064,
-35.7222

■ 61.6698, -10.0601,
-42.9394

■ 58.0314, -7.5830,
-50.2016

■ 54.6850, -4.1617,
-57.4558

■ 51.7041, -0.0712,
-64.4720

Harmonies

Analogous

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



88.8139, -10.4552, 0.8763



88.8120, -7.6983, -1.4897



88.8139, -4.1120, -2.1313

Triad

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



88.8139, -7.7000, -1.4882



88.8139, 2.4112, 5.4324



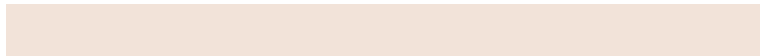
88.8139, -8.7757, 10.1636

Complementary

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



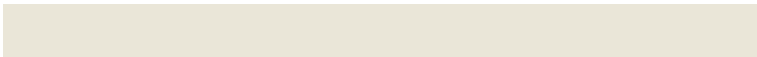
88.8120, -7.6983, -1.4897



88.7833, -1.3417, 10.8449

Split Complementary

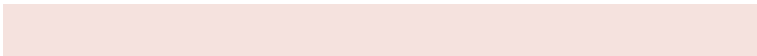
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8139, -5.3736, 11.2779



88.8120, -7.6983, -1.4897



88.8139, 1.1160, 8.6182

Square

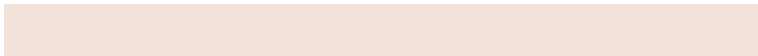
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



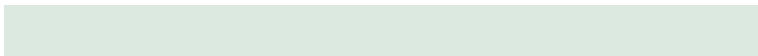
88.8139, -7.7000, -1.4882



88.8139, 1.7640, 1.9566



88.8139, -1.7481, 10.7238



88.8139, -11.0691, 7.6190

Rectangle

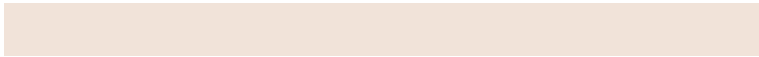
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8120, -7.6983, -1.4897



88.8139, -1.7215, -1.4758



88.8139, -1.7481, 10.7238



88.8139, -7.7259, 10.7130

Sweetspot

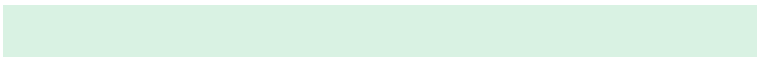
The Sweet Spot groups the original color and five complimentary colors.



88.8139, -7.7000, -1.4882



98.3065, -6.2162, 3.4079



91.5316, -15.5255, 9.2495



45.2729, -2.9813, 1.3252

0.0000, NaN, NaN



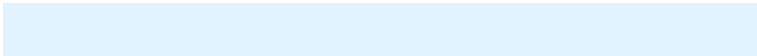
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8139, -7.7000, -1.4882



93.3228, -8.5863, -2.7516



85.0333, -1.4146, -6.2011



40.9960, -3.4435, -0.4284



38.2567, -0.6673, -46.3771



11.8813, -1.5795, -11.4408

Inverse Universe

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



86.2153, 6.4695, 0.7346



90.1351, 8.9016, 0.0428



92.5581, -7.6289, 14.8488



39.8976, 2.5281, 0.4998



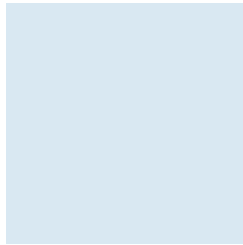
33.5721, 60.8584, -4.3934



9.7838, 17.9159, -2.6771

Previews

White Background



This preview shows how the HunterLab color 88.8120, -7.6983, -1.4897 looks on a white background.

Color Contrast Check

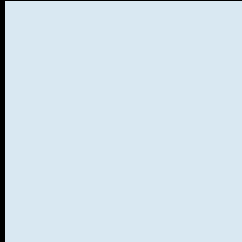
Large Text (above 18pt) WCAG AA × Fail

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 88.8120, -7.6983, -1.4897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

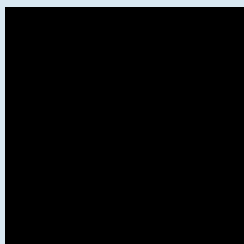
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

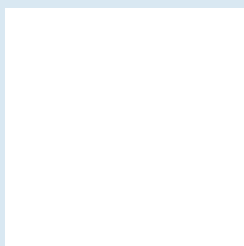
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8120, -7.6983, -1.4897 Background



This preview shows how black text looks on a background with the HunterLab color 88.8120, -7.6983, -1.4897.



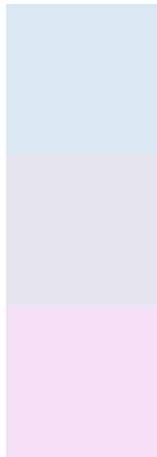
This preview shows how white text looks on a background with the HunterLab color 88.8120, -7.6983,

-1.4897.

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

88.8120, -7.6983, -1.4897

Protanopia

88.7508, -1.6009, -0.4130

Deuteranopia

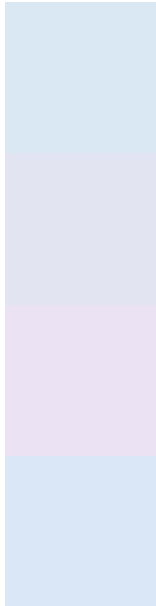
88.7240, 6.4320, -2.4104



Tritanopia

88.8239, -5.5496, -5.1874

Trichromacy



Original Color

88.8120, -7.6983, -1.4897

Protanomaly

88.6331, -3.5392, -1.1150

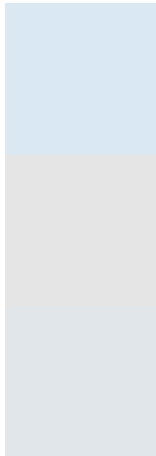
Deuteranomaly

88.6149, 1.3068, -2.1066

Tritanomaly

88.7193, -6.1240, -3.7060

Monochromacy



Original Color

88.8120, -7.6983, -1.4897

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6238, -5.6441, 2.4339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8120, -7.6983, -1.4897 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(217, 232, 242)` looks like.

```
.text, #text, p{  
    color:rgb(217, 232, 242)  
}
```

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(217, 232, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 232, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8120, -7.6983, -1.4897 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(217, 232, 242) }
```


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

```
.border{ border-color:rgb(217, 232, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 232, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 232, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 232, 242);  
box-shadow:4px 4px 4px 4px rgb(217, 232,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8120, -7.6983, -1.4897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 232, 242) }
```

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

```
.background{ background-color: rgb(217,  
232, 242) }
```

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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