

Converting Colors

HunterLab(88.9657, -6.5327,
-7.6425)

Have a look what the booklet for
HunterLab(88.9657, -6.5327,
-7.6425) contains.

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Color

**HunterLab(88.9748, -6.2900,
-7.7669)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E8FE
RGB	214, 232, 254
RGB Percent	84%, 91%, 100%
CMY	0.1608, 0.0902, 0.0039
CMYK	0.16, 0.09, 0.00, 0.00
HSL	213°, 95%, 92%
HSV	213°, 16%, 100%
XYZ	74.4776, 79.1652, 105.1209
YIQ	229.1260, -17.7900, 3.0260

Conversions

Conversions Part 2

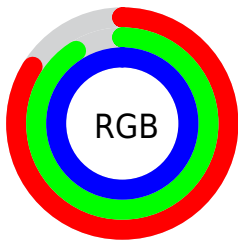
Format	Color
RYB	214, 226, 254
Decimal	14084350
CIELab	91.31, -1.58, -12.65
CIELCh	91, 12.751, 262.893
Yxy	79.1684, 0.2878, 0.3059
Android (android.graphics.Color)	4292274430 (0xFFD6E8FE)
YUV	229.1260, 12.2629, -13.2655
Hunter-Lab	88.9748, -6.2900, -7.7669

Details

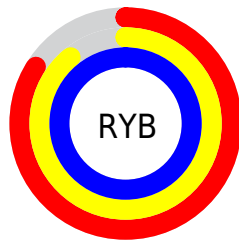
The HunterLab color $88.9748, -6.2900, -7.7669$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.6912, -2.3596, 16.3800$, and the grayscale version is $88.5281, -4.7236, 4.8099$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1558, -4.7092, -8.0015$ is the 20% darker color. If you saturate the color by 10%, you get $82.5141, -6.2571, -16.6405$, and if you desaturate by 10%, it is $95.6410, -5.8015, 0.7036$.

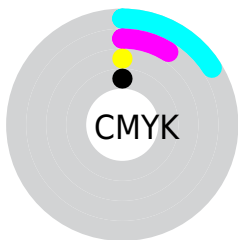
Distribution



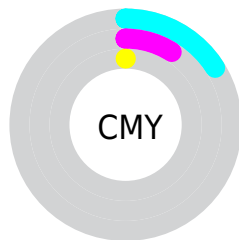
- Red (84%)
- Green (91%)
- Blue (100%)



- 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 88.9748, -6.2900, -7.7669 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 88.9748, -6.2900, -7.7669 by changing the saturation by 10% instead.

■ 88.9748, -6.2900,
-7.7669

■ 88.9748, -6.2900,
-7.7669

221.8391,
-13.9391, -4.5057

■ 76.8338, -5.5690,
-7.9071

114.9765, -7.8185,
-7.3312

■ 65.2999, -4.8751,
-7.9936

128.7859, -8.6210,
-7.0451

■ 54.4089, -4.2108,
-8.0202

143.1078, -9.4486,
-6.7165

■ 44.2015, -3.5774,
-7.9816

157.9244,
-10.3006, -6.3477

■ 34.7267, -2.9763,
-7.8715

173.2198,
-11.1762, -5.9405

■ 26.0464, -2.4088,
-7.6833

188.9794,

■ 18.2414, -1.8761,

-12.0748, -5.4968

-7.4120

205.1899,
-12.9960, -5.0181

■ 11.4237, -1.3789,
-7.0637

■ 3.8089, -2.0081,
-13.5956

■ 88.9748, -6.2900,
-7.7669

■ 88.9748, -6.2900,
-7.7669

■ 82.5141, -6.2571,
-16.6405

■ 95.6410, -5.8015,
0.7036

■ 76.2772, -5.6088,
-25.9814

99.9679, -5.5115,
5.8909

■ 70.2941, -4.2418,
-35.8478

■ 64.5984, -2.0367,
-46.2922

■ 59.2289, 1.1354,
-57.3474

■ 54.2295, 5.3988,
-69.0066

■ 49.6465, 10.8452,
-81.1991

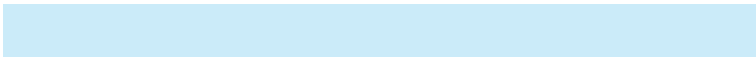
■ 45.5204, 17.4811,
-93.7756

■ 43.8892, 20.5715,
-99.2656

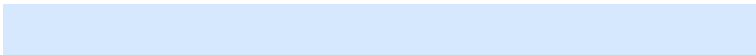
Harmonies

Analogous

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



88.9766, -12.1593, -5.1577



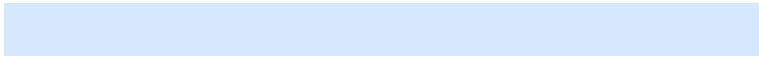
88.9748, -6.2900, -7.7669



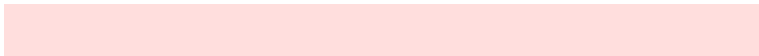
88.9766, 0.1563, -6.8062

Triad

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



88.9766, -6.2916, -7.7653



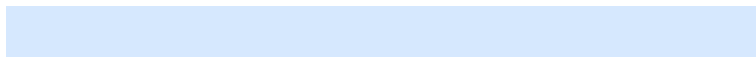
88.9766, 7.0427, 9.3403



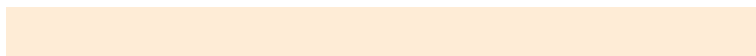
88.9766, -14.4911, 11.7140

Complementary

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



88.9748, -6.2900, -7.7669



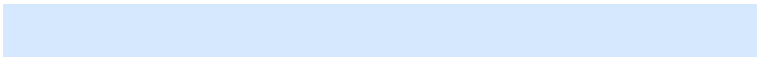
92.6912, -2.3596, 16.3800

Split Complementary

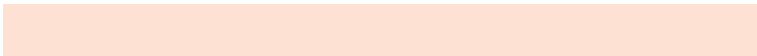
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9766, -9.5569, 15.1035



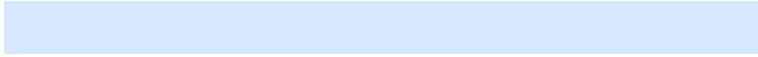
88.9748, -6.2900, -7.7669



88.9766, 2.9052, 13.8032

Square

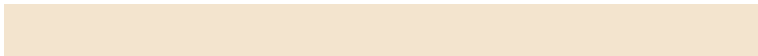
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9766, -6.2916, -7.7653



88.9766, 7.9776, 3.3614



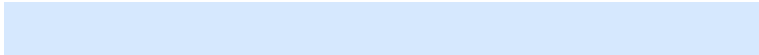
88.9766, -3.2026, 15.8401



88.9766, -16.8045, 6.3000

Rectangle

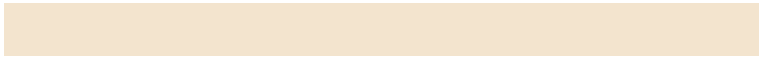
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9748, -6.2900, -7.7669



88.9766, 3.9050, -4.3037



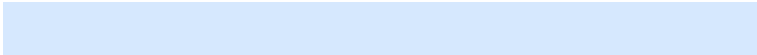
88.9766, -3.2026, 15.8401



88.9766, -13.0909, 13.1117

Sweetspot

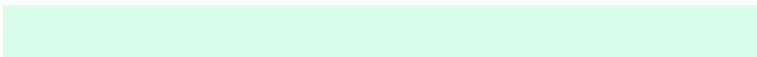
The Sweet Spot groups the original color and five complimentary colors.



88.9766, -6.2916, -7.7653



96.5760, -5.7717, 1.3270



95.4980, -20.9194, 9.5242



44.4595, -2.6946, 0.3438

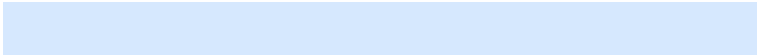
0.0000, NaN, NaN



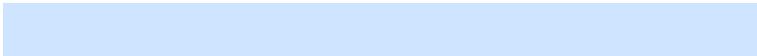
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9766, -6.2916, -7.7653



87.2374, -6.3703, -10.6555



83.5154, 3.5892, -15.0434



43.2713, -2.8079, -1.1320



32.3116, 13.9750, -70.5547



11.0952, 2.3049, -18.8437

Inverse Universe

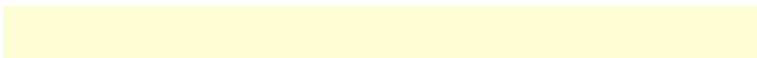
The Inverse Universe completely reimagines the original color for something new.



86.5979, 12.2962, 1.3044



84.4329, 16.0793, 0.5848



98.2650, -12.1694, 21.9511



42.5711, 2.4385, 1.3100



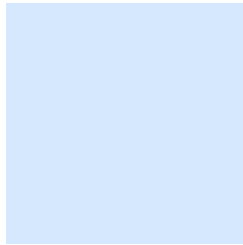
34.3248, 60.7433, 6.9787



10.8112, 19.3210, 0.7342

Previews

White Background



This preview shows how the HunterLab color 88.9748, -6.2900, -7.7669 looks on a white background.

Color Contrast Check

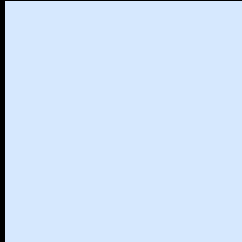
Large Text (above 18pt) WCAG AA × Fail

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 88.9748, -6.2900, -7.7669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

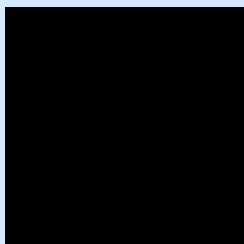
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

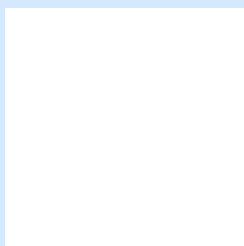
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9748, -6.2900, -7.7669 Background



This preview shows how black text looks on a background with the HunterLab color 88.9748, -6.2900, -7.7669.



This preview shows how white text looks on a background with the HunterLab color 88.9748, -6.2900, -7.7669.

-7.7669.

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

88.9748, -6.2900, -7.7669

Protanopia

88.7953, -0.6178, -6.7892

Deuteranopia

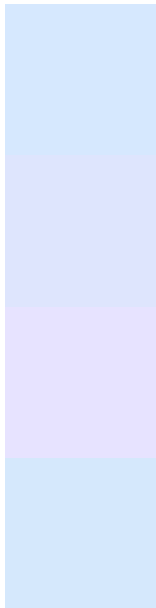
88.9138, 6.2925, -8.1885



Tritanopia

88.7831, -7.1756, -6.3665

Trichromacy



Original Color

88.9748, -6.2900, -7.7669

Protanomaly

88.6905, -2.5049, -7.5163

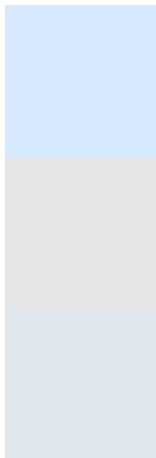
Deuteranomaly

88.9647, 1.7634, -8.2003

Tritanomaly

88.8187, -6.9796, -6.8699

Monochromacy



Original Color

88.9748, -6.2900, -7.7669

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 88.9748, -6.2900, -7.7669 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, 232, 254)` looks like.

```
.text, #text, p{  
    color:rgb(214, 232, 254)  
}
```

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, 232, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 232, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9748, -6.2900, -7.7669 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, 232, 254) }
```


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

```
.border{ border-color:rgb(214, 232, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 232, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 232, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 232, 254);  
box-shadow:4px 4px 4px 4px rgb(214, 232,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9748, -6.2900, -7.7669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 232, 254) }
```

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

```
.background{ background-color: rgb(214,  
232, 254) }
```

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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