

Converting Colors

HunterLab(88.6569, -2.2669,
-6.6010)

Have a look what the booklet for
HunterLab(88.6569, -2.2669,
-6.6010) contains.

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Color

**HunterLab(88.7083, -2.5864,
-6.3837)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE5FB
RGB	223, 229, 251
RGB Percent	87%, 90%, 98%
CMY	0.1255, 0.1019, 0.0157
CMYK	0.11, 0.09, 0.00, 0.02
HSL	227°, 78%, 93%
HSV	227°, 11%, 98%
XYZ	75.8633, 78.6916, 102.4574
YIQ	229.7140, -10.6380, 5.5700

Conversions

Conversions Part 2

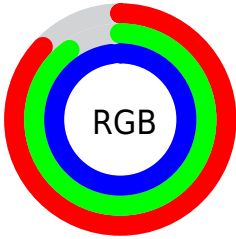
Format	Color
R _Y B	223, 228, 251
Decimal	14673403
CIE Lab	91.10, 2.19, -11.34
CIE LCh	91, 11.548, 280.921
Yxy	78.6949, 0.2952, 0.3062
Android (android.graphics.Color)	4292863483 (0xFFDFE5FB)
YUV	229.7140, 10.4940, -5.8882
Hunter-Lab	88.7083, -2.5864, -6.3837

Details

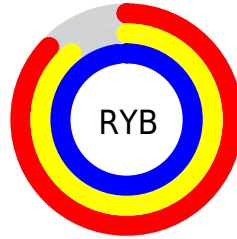
The HunterLab color $88.7083, -2.5864, -6.3837$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.4679, -6.7281, 15.3517$, and the grayscale version is $88.7904, -4.7376, 4.8242$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1859, -1.7435, -6.2859$ is the 20% darker color. If you saturate the color by 10%, you get $80.4358, 0.2572, -17.7059$, and if you desaturate by 10%, it is $97.2219, -4.9881, 4.1613$.

Distribution



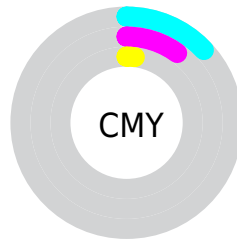
- Red (87%)
- Green (90%)
- Blue (98%)



- Red (87%)
- Yellow (89%)
- Blue (98%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7083, -2.5864, -6.3837 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 88.7083, -2.5864, -6.3837 by changing the saturation by 10% instead.

88.7083, -2.5864,
-6.3837

88.7083, -2.5864,
-6.3837

221.4777, -8.9190,
-2.7391

76.5800, -2.0421,
-6.5724

114.6862, -3.7851,
-5.8550

65.0595, -1.5340,
-6.7089

128.4844, -4.4325,
-5.5243

54.1828, -1.0665,
-6.7870

142.7955, -5.1104,
-5.1522

43.9905, -0.6430,
-6.8010

157.6017, -5.8177,
-4.7410

34.5321, -0.2681,
-6.7446

172.8870, -6.5531,
-4.2924

25.8696, 0.0526,
-6.6102

188.6368, -7.3158,

18.0844, 0.3108,

-3.8083

-6.3904

204.8378, -8.1047,
-3.2901

■ 11.2894, 0.4936,
-6.0841

■ 3.4834, 2.5506,
-13.3028

■ 88.7083, -2.5864,
-6.3837

■ 88.7083, -2.5864,
-6.3837

■ 80.4358, 0.2572,
-17.7059

■ 97.2219, -4.9881,
4.1613

■ 72.4339, 3.6585,
-30.0090

■ 99.8725, -6.0348,
7.2534

■ 64.7504, 7.7576,
-43.5367

■ 57.4466, 12.7317,
-58.5756

■ 50.6055, 18.7886,
-75.4189

■ 44.3400, 26.1328,
-94.2611

■ 38.8001, 34.8657,
-114.9470

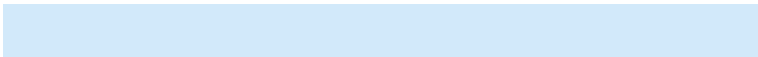
■ 34.1718, 44.7641,
-136.5153

■ 30.9617, 53.7609,
-154.7538

Harmonies

Analogous

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



88.7102, -8.4000, -5.9374



88.7083, -2.5864, -6.3837



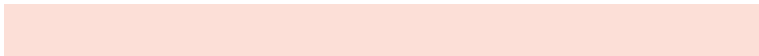
88.7102, 2.7820, -3.6796

Triad

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



88.7102, -2.5882, -6.3821



88.7102, 3.9587, 11.5821



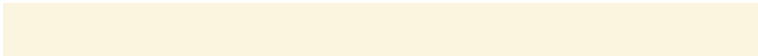
88.7102, -15.1620, 8.2695

Complementary

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



88.7083, -2.5864, -6.3837



95.4679, -6.7281, 15.3517

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.



88.7102, -12.0158, 12.5698



88.7083, -2.5864, -6.3837



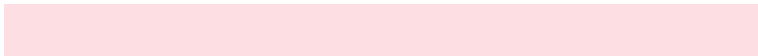
88.7102, -1.0159, 14.3946

Square

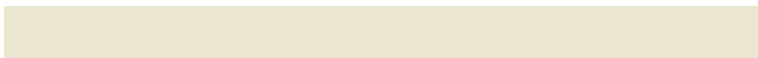
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7102, -2.5882, -6.3821



88.7102, 6.6267, 6.8402



88.7102, -6.8678, 14.7440



88.7102, -15.5581, 2.7690

Rectangle

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



88.7083, -2.5864, -6.3837



88.7102, 5.3503, -0.5536



88.7102, -6.8678, 14.7440



88.7102, -14.3949, 9.8936

Sweetspot

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



88.7102, -2.5882, -6.3821



97.3669, -4.6570, 2.3056



95.5365, -15.0992, 5.0258



44.7223, -2.0680, 0.6754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7102, -2.5882, -6.3821



88.7361, -2.1347, -8.5718



87.5898, 3.0971, -7.7532



41.5284, -1.3896, -2.1110



22.8248, 37.6907, -109.8924



7.9375, 8.4442, -28.1499

Inverse Universe

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



88.8501, 5.8674, 5.3828



88.9256, 7.8911, 5.5301



96.6385, -12.4787, 16.4975



41.5766, 1.9307, 2.4655



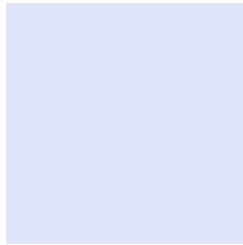
33.0709, 57.1076, 17.7053



10.1382, 17.6517, 4.3053

Previews

White Background



This preview shows how the HunterLab color 88.7083, -2.5864, -6.3837 looks on a white background.

Color Contrast Check

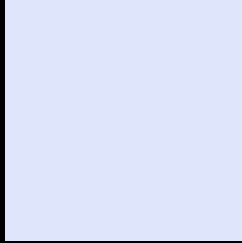
Large Text (above 18pt) WCAG AA × Fail

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 88.7083, -2.5864, -6.3837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

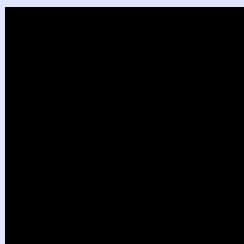
Any Text WCAG AA ✓ Pass

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 88.7083, -2.5864, -6.3837 Background



This preview shows how black text looks on a background with the HunterLab color 88.7083, -2.5864, -6.3837.



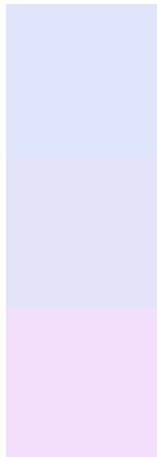
This preview shows how white text looks on a background with the HunterLab color 88.7083, -2.5864, -6.3837.

-6.3837.

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

88.7083, -2.5864, -6.3837

Protanopia

88.7242, -1.0040, -5.7844

Deuteranopia

88.6027, 6.5855, -6.9154



Tritanopia

88.8260, -3.9973, -4.6131

Trichromacy



Original Color

88.7083, -2.5864, -6.3837

Protanomaly

88.6328, -1.3183, -5.9086

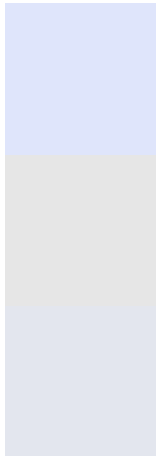
Deuteranomaly

88.5275, 3.2123, -7.0732

Tritanomaly

88.8610, -3.8058, -5.1090

Monochromacy



Original Color

88.7083, -2.5864, -6.3837

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9368, -4.2924, 0.8025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7083, -2.5864, -6.3837 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(223, 229, 251)` looks like.

```
.text, #text, p{  
    color:rgb(223, 229, 251)  
}
```

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(223, 229, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 229, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7083, -2.5864, -6.3837 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(223, 229, 251) }
```


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

```
.border{ border-color:rgb(223, 229, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 229, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 229, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 229, 251); box-shadow:4px 4px 4px 4px rgb(223, 229, 251) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7083, -2.5864, -6.3837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 229, 251) }
```

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

```
.background{ background-color: rgb(223,  
229, 251) }
```

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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