

Converting Colors

HunterLab(88.7072, -2.0170,
-8.6082)

Have a look what the booklet for
HunterLab(88.7072, -2.0170,
-8.6082) contains.

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Color

**HunterLab(88.7627, -2.1112,
-8.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE5FF
RGB	222, 229, 255
RGB Percent	87%, 90%, 100%
CMY	0.1294, 0.1019, 0.0000
CMYK	0.13, 0.10, 0.00, 0.00
HSL	227°, 100%, 94%
HSV	227°, 13%, 100%
XYZ	76.1935, 78.7882, 105.7995
YIQ	229.8710, -12.5180, 6.6020

Conversions

Conversions Part 2

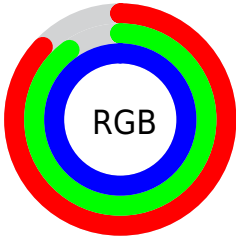
Format	Color
R_{YB}	222, 228, 255
Decimal	14607871
CIE Lab	91.14, 2.67, -13.37
CIE LCh	91, 13.635, 281.296
Yxy	78.7914, 0.2922, 0.3021
Android (android.graphics.Color)	4292797951 (0xFFDEE5FF)
YUV	229.8710, 12.3886, -6.9029
Hunter-Lab	88.7627, -2.1112, -8.5360

Details

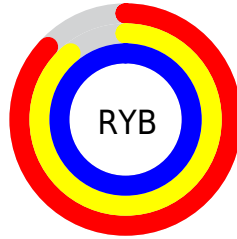
The HunterLab color $88.7627, -2.1112, -8.5360$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7818, -7.0802, 17.1754$, and the grayscale version is $88.8516, -4.7409, 4.8275$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2417, -1.2716, -8.3729$ is the 20% darker color. If you saturate the color by 10%, you get $80.3637, 0.9083, -20.2632$, and if you desaturate by 10%, it is $97.4139, -4.6622, 2.3623$.

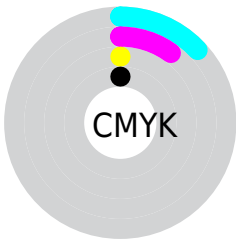
Distribution



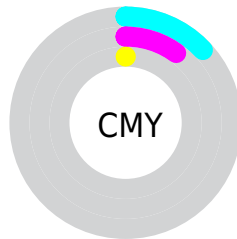
- Red (87%)
- Green (90%)
- Blue (100%)



- Red (87%)
- Yellow (89%)
- Blue (100%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7627, -2.1112, -8.5360 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 88.7627, -2.1112, -8.5360 by changing the saturation by 10% instead.

88.7627, -2.1112,
-8.5360

88.7627, -2.1112,
-8.5360

221.5514, -8.2781,
-5.4917

76.6318, -1.5893,
-8.6479

114.7454, -3.2686,
-8.1524

65.1085, -1.1045,
-8.7060

128.5459, -3.8965,
-7.8917

54.2289, -0.6616,
-8.7034

142.8592, -4.5555,
-7.5878

44.0335, -0.2645,
-8.6348

157.6676, -5.2445,
-7.2430

34.5717, 0.0823,
-8.4942

172.9549, -5.9623,
-6.8592

25.9057, 0.3723,
-8.2757

188.7067, -6.7078,

18.1164, 0.5965,

-6.4384

-7.9761

204.9096, -7.4800,
-5.9821

■ 11.3168, 0.7408,
-7.6065

■ 3.5522, 3.0863,
-15.4767

■ 88.7627, -2.1112,
-8.5360

■ 88.7627, -2.1112,
-8.5360

■ 80.3637, 0.9083,
-20.2632

■ 97.4139, -4.6622,
2.3623

■ 72.2492, 4.5206,
-33.0393

100.0000, -5.3358,
5.4332

■ 64.4707, 8.8755,
-47.1234

■ 57.0946, 14.1613,
-62.8161

■ 50.2115, 20.5938,
-80.4127

■ 43.9441, 28.3729,
-100.0714

■ 38.4546, 37.5589,
-121.5150

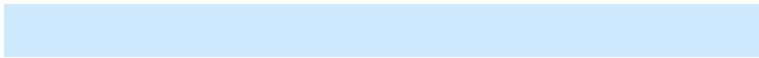
■ 33.9396, 47.8156,
-143.5221

■ 31.4152, 55.1090,
-158.2308

Harmonies

Analogous

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



88.7645, -8.9782, -8.0468



88.7627, -2.1112, -8.5360



88.7645, 4.2345, -5.2400

Triad

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



88.7645, -2.1132, -8.5337



88.7645, 5.5045, 12.8043



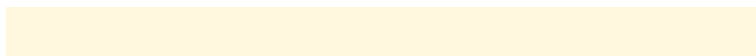
88.7645, -17.0253, 8.8052

Complementary

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



88.7627, -2.1112, -8.5360



96.7818, -7.0802, 17.1754

Split Complementary

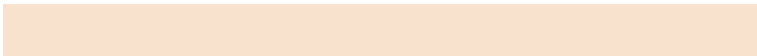
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7645, -13.3735, 13.8461



88.7627, -2.1112, -8.5360



88.7645, -0.4228, 16.0297

Square

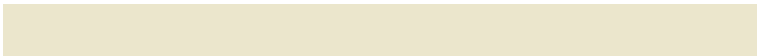
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7645, -2.1132, -8.5337



88.7645, 8.7218, 7.2813



88.7645, -7.3386, 16.3958



88.7645, -17.4464, 2.3102

Rectangle

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



88.7627, -2.1112, -8.5360



88.7645, 7.2642, -1.4812



88.7645, -7.3386, 16.3958



88.7645, -16.1402, 10.7125

Sweetspot

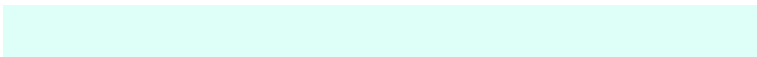
The Sweet Spot groups the original color and five complimentary colors.



88.7645, -2.1132, -8.5337



96.4865, -4.4115, 1.2418



96.8597, -16.9055, 5.1022



44.3352, -1.9574, 0.2044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7645, -2.1132, -8.5337



86.1662, -1.2437, -12.0252



87.4707, 4.5496, -10.1490



42.4292, -1.4051, -2.1770



23.0869, 38.5399, -112.0532



8.1785, 9.0210, -29.6962

Inverse Universe

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



88.9726, 7.8172, 5.5606



86.4723, 11.0005, 5.6780



98.1447, -13.8340, 18.4849



42.4855, 1.9783, 2.5311



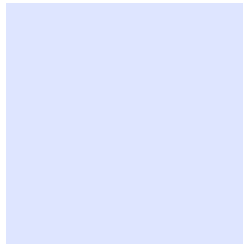
33.5649, 57.9494, 18.0578



10.5455, 18.3481, 4.5765

Previews

White Background



This preview shows how the HunterLab color 88.7627, -2.1112, -8.5360 looks on a white background.

Color Contrast Check

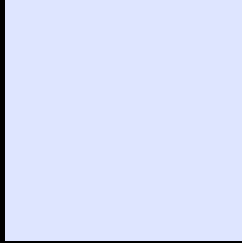
Large Text (above 18pt) WCAG AA × Fail

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 88.7627, -2.1112, -8.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

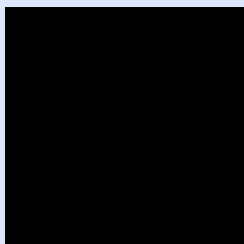
Any Text WCAG AA ✓ Pass

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 88.7627, -2.1112, -8.5360 Background



This preview shows how black text looks on a background with the HunterLab color 88.7627, -2.1112, -8.5360.



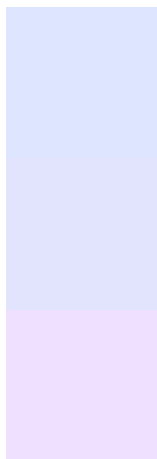
This preview shows how white text looks on a background with the HunterLab color 88.7627, -2.1112, -8.5360.

-8.5360.

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

88.7627, -2.1112, -8.5360

Protanopia

88.7757, -0.5412, -7.9290

Deuteranopia

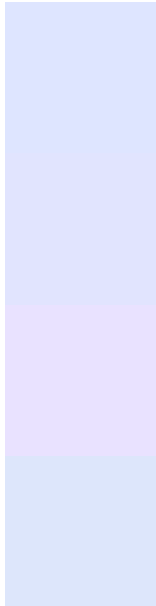
88.8156, 5.9629, -8.3245



Tritanopia

88.7373, -4.3052, -4.7324

Trichromacy



Original Color

88.7627, -2.1112, -8.5360

Protanomaly

88.6849, -0.8530, -8.0546

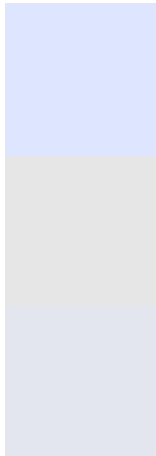
Deuteranomaly

88.8461, 2.9374, -8.3369

Tritanomaly

88.8430, -3.7269, -6.2281

Monochromacy



Original Color

88.7627, -2.1112, -8.5360

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9699, -4.1110, 0.3314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7627, -2.1112, -8.5360 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(222, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 229, 255)  
}
```

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(222, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7627, -2.1112, -8.5360 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(222, 229, 255) }
```


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

```
.border{ border-color:rgb(222, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 229, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 229, 255); box-shadow:4px 4px 4px 4px rgb(222, 229, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7627, -2.1112, -8.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 229, 255) }
```

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

```
.background{ background-color: rgb(222,  
229, 255) }
```

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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