

Converting Colors

HunterLab(82.8066, 8.3084,
-11.2584)

Have a look what the booklet for
HunterLab(82.8066, 8.3084,
-11.2584) contains.

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Color

**HunterLab(82.8164, 8.3472,
-11.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D1F6
RGB	227, 209, 246
RGB Percent	89%, 82%, 96%
CMY	0.1098, 0.1804, 0.0353
CMYK	0.08, 0.15, 0.00, 0.04
HSL	269°, 67%, 89%
HSV	269°, 15%, 96%
XYZ	71.1135, 68.5856, 96.6789
YIQ	218.6000, -1.1490, 15.3230

Conversions

Conversions Part 2

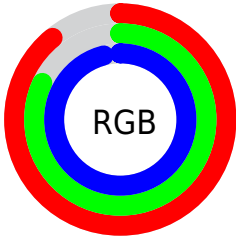
Format	Color
R _Y B	227, 209, 246
Decimal	14930422
CIE Lab	86.30, 12.97, -15.85
CIE LCh	86, 20.483, 309.294
Yxy	68.5885, 0.3008, 0.2902
Android (android.graphics.Color)	4293120502 (0xFFE3D1F6)
YUV	218.6000, 13.5082, 7.3668
Hunter-Lab	82.8164, 8.3472, -11.2430

Details

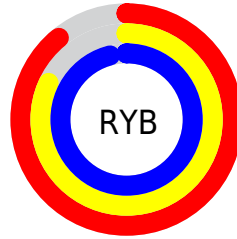
The HunterLab color $82.8164, 8.3472, -11.2430$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.2795, -16.9218, 18.8387$, and the grayscale version is $83.9370, -4.4787, 4.5605$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8484, 8.0355, -11.2417$ is the 20% darker color. If you saturate the color by 10%, you get $74.4681, 17.5726, -23.2242$, and if you desaturate by 10%, it is $91.5076, -0.6590, -0.1173$.

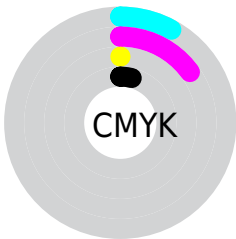
Distribution



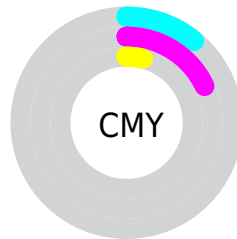
- Red (89%)
- Green (82%)
- Blue (96%)



- Red (89%)
- Yellow (82%)
- Blue (96%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8164, 8.3472, -11.2430 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 82.8164, 8.3472, -11.2430 by changing the saturation by 10% instead.

82.8164, 8.3472,
-11.2430

82.8164, 8.3472,
-11.2430

213.4428, 5.8688,
-9.1054

70.9765, 8.3760,
-11.2381

108.2560, 8.1128,
-11.0832

59.7601, 8.3422,
-11.1747

121.8013, 7.9196,
-10.9286

49.2061, 8.2366,
-11.0464

135.8688, 7.6797,
-10.7277

39.3590, 8.0498,
-10.8486

150.4396, 7.3961,
-10.4828

30.2736, 7.7694,
-10.5771

165.4970, 7.0712,
-10.1963

22.0202, 7.3785,
-10.2314

181.0258, 6.7071,

14.6931, 6.8524,

-9.8700

-9.8245

197.0119, 6.3057,
-9.5059

8.3512, 6.4858,
-9.6242

0.0000, NaN, -NF

82.8164, 8.3472,
-11.2430

82.8164, 8.3472,
-11.2430

74.4681, 17.5726,
-23.2242

91.5076, -0.6590,
-0.1173

66.5188, 27.0420,
-36.2526

99.4583, -7.7944,
9.1729

59.0515, 36.7320,
-50.5115

99.7165, -6.8908,
9.4825

52.1742, 46.5254,
-66.1172

■ 46.0273, 56.1125,
-82.9691

■ 40.7840, 64.8539,
-100.4864

■ 36.6289, 71.6949,
-117.3055

■ 33.6935, 75.4052,
-131.3449

■ 32.5933, 76.2313,
-137.1871

Harmonies

Analogous

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



82.8182, -1.2373, -16.0610



82.8164, 8.3472, -11.2430



82.8182, 14.6997, -2.3518

Triad

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



82.8182, 8.3454, -11.2414



82.8182, 2.6140, 20.1072



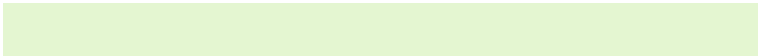
82.8182, -22.8746, 1.4430

Complementary

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



82.8164, 8.3472, -11.2430



93.2795, -16.9218, 18.8387

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.



82.8182, -21.9549, 10.8270



82.8164, 8.3472, -11.2430



82.8182, -7.5621, 20.8637

Square

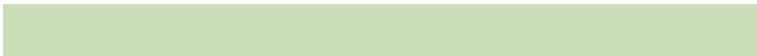
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.8182, 8.3454, -11.2414



82.8182, 11.2813, 15.4579



82.8182, -16.4626, 17.6664



82.8182, -19.0386, -8.1769

Rectangle

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



82.8164, 8.3472, -11.2430



82.8182, 16.0791, 4.2782



82.8182, -16.4626, 17.6664



82.8182, -23.1071, 4.7371

Sweetspot

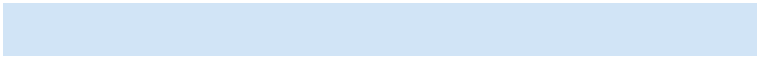
The Sweet Spot groups the original color and five complimentary colors.



82.8182, 8.3454, -11.2414



95.3480, -0.7138, -0.0892



87.0417, -7.3213, -5.8843



43.8126, -0.0279, -0.4068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8182, 8.3454, -11.2414



83.6243, 11.5464, -15.3462



84.6989, 14.5301, -8.5882



40.4009, 1.5299, -2.2904



23.9855, 55.8826, -99.2796



7.5271, 17.0372, -27.2820

Inverse Universe

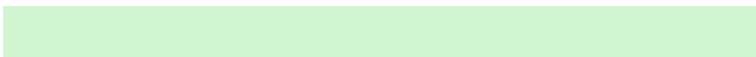
The Inverse Universe completely reimagines the original color for something new.



84.1416, 11.4608, 0.3260



85.3080, 15.4392, -0.5717



91.7399, -22.5232, 17.1484



40.7733, 2.4330, 0.9420



33.6081, 60.0456, 2.4088



10.0673, 18.1777, -0.7595

Previews

White Background



This preview shows how the HunterLab color 82.8164, 8.3472, -11.2430 looks on a white background.

Color Contrast Check

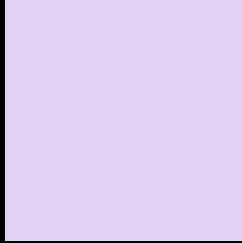
Large Text (above 18pt) WCAG AA × Fail

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 82.8164, 8.3472, -11.2430 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 82.8164, 8.3472, -11.2430 Background



This preview shows how black text looks on a background with the HunterLab color 82.8164, 8.3472, -11.2430.



This preview shows how white text looks on a background with the HunterLab color 82.8164, 8.3472, -11.2430.

-11.2430.

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

82.8164, 8.3472, -11.2430

Protanopia

82.8458, 0.9378, -13.0742

Deuteranopia

82.7254, 6.5152, -11.3998



Tritanopia

82.8199, 2.5440, -1.9903

Trichromacy



Original Color

82.8164, 8.3472, -11.2430

Protanomaly

82.7425, 3.6348, -12.5864

Deuteranomaly

82.8217, 6.8370, -11.2623

Tritanomaly

82.8216, 4.5082, -5.1526

Monochromacy



Original Color

82.8164, 8.3472, -11.2430

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.5390, 0.3168, -1.1294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8164, 8.3472, -11.2430 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(227, 209, 246)` looks like.

```
.text, #text, p{  
    color:rgb(227, 209, 246)  
}
```

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(227, 209, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 209, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8164, 8.3472, -11.2430 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(227, 209, 246) }
```


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

```
.border{ border-color:rgb(227, 209, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 209, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 209, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 209, 246);  
box-shadow:4px 4px 4px 4px rgb(227, 209,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8164, 8.3472, -11.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 209, 246) }
```

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

```
.background{ background-color: rgb(227,  
209, 246) }
```

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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