

Converting Colors

HunterLab(82.3391, 16.9225,
-14.0325)

Have a look what the booklet for
HunterLab(82.3391, 16.9225,
-14.0325) contains.

HunterLab(82.2608, 17.2930, -14.1955)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.2608, 17.2930,
-14.1955)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CAFA
RGB	240, 202, 250
RGB Percent	94%, 79%, 98%
CMY	0.0588, 0.2078, 0.0196
CMYK	0.04, 0.19, 0.00, 0.02
HSL	287°, 83%, 89%
HSV	287°, 19%, 98%
XYZ	74.3110, 67.6684, 99.5871
YIQ	218.8340, 7.2400, 22.9840

Conversions

Conversions Part 2

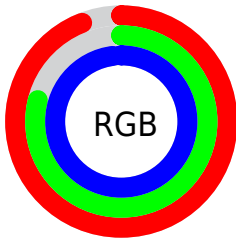
Format	Color
R _Y B	240, 202, 250
Decimal	15780602
CIE Lab	85.84, 21.65, -18.55
CIE LCh	86, 28.510, 319.409
Yxy	67.6713, 0.3076, 0.2801
Android (android.graphics.Color)	4293970682 (0xFFFF0CAFA)
YUV	218.8340, 15.3648, 18.5626
Hunter-Lab	82.2608, 17.2930, -14.1955

Details

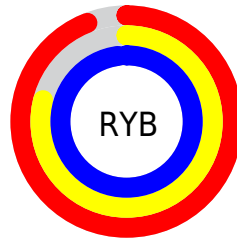
The HunterLab color $82.2608, 17.2930, -14.1955$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.0775, -24.8071, 21.3240$, and the grayscale version is $84.0280, -4.4835, 4.5654$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3468, 16.4009, -13.5475$ is the 20% darker color. If you saturate the color by 10%, you get $74.8168, 29.3299, -25.0584$, and if you desaturate by 10%, it is $90.1630, 5.4562, -3.8209$.

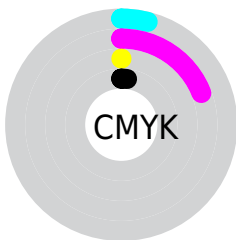
Distribution



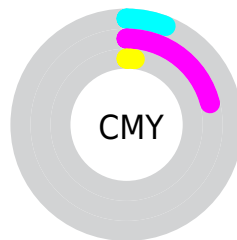
- Red (94%)
- Green (79%)
- Blue (98%)



- Red (94%)
- Yellow (79%)
- Blue (98%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2608, 17.2930, -14.1955 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 82.2608, 17.2930, -14.1955 by changing the saturation by 10% instead.

82.2608, 17.2930,
-14.1955

82.2608, 17.2930,
-14.1955

212.6806, 17.7302,
-12.8431

70.4488, 16.9387,
-14.0940

107.6484, 17.7805,
-14.2233

59.2620, 16.5052,
-13.9326

121.1694, 17.9295,
-14.1597

48.7393, 15.9810,
-13.7059

135.2133, 18.0209,
-14.0477

38.9257, 15.3544,
-13.4107

149.7615, 18.0584,
-13.8900

29.8768, 14.6106,
-13.0466

164.7969, 18.0453,
-13.6886

21.6635, 13.7312,
-12.6208

180.3044, 17.9846,

14.3817, 12.6953,

-13.4458

-12.1664

196.2699, 17.8788,
-13.1634

8.0419, 12.1313,
-12.1899

0.0000, INF, -NF

82.2608, 17.2930,
-14.1955

82.2608, 17.2930,
-14.1955

74.8168, 29.3299,
-25.0584

90.1630, 5.4562,
-3.8209

67.9078, 41.4632,
-36.3955

98.4520, -6.1375,
6.0911

61.6358, 53.4549,
-48.0858

99.8410, -6.2077,
7.7035

56.1177, 64.8782,
-59.8409

■ 51.4787, 75.0645,
-71.1321

■ 47.8304, 83.1425,
-81.1841

■ 45.2316, 88.2647,
-89.1374

■ 43.5853, 90.2202,
-94.5955

■ 43.4701, 90.3214,
-94.9908

Harmonies

Analogous

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



82.2626, 4.8392, -23.8468



82.2608, 17.2930, -14.1955



82.2626, 24.0785, -0.4198

Triad

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



82.2626, 17.2909, -14.1938



82.2626, 0.6640, 26.0626



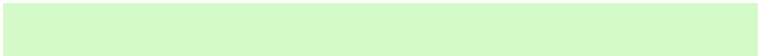
82.2626, -28.5021, -4.5906

Complementary

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



82.2608, 17.2930, -14.1955



93.0775, -24.8071, 21.3240

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.



82.2626, -29.4531, 9.0916



82.2608, 17.2930, -14.1955



82.2626, -13.2366, 25.3299

Square

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



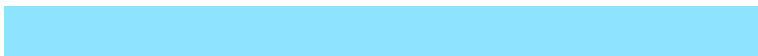
82.2626, 17.2909, -14.1938



82.2626, 14.0575, 21.7987



82.2626, -24.0416, 19.5932



82.2626, -21.3496, -17.6870

Rectangle

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



82.2608, 17.2930, -14.1955



82.2626, 24.1887, 8.5955



82.2626, -24.0416, 19.5932



82.2626, -29.5385, 0.1356

Sweetspot

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



82.2626, 17.2909, -14.1938



94.8810, 1.7682, -0.6230



81.7000, -0.3962, -15.2989



43.6422, 1.1783, -0.5977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2626, 17.2909, -14.1938



81.1626, 22.3745, -18.7081



82.8537, 18.1920, -5.6347



41.6309, 2.6871, -1.9084



31.7601, 65.9172, -68.8330



9.8916, 20.3676, -20.1804

Inverse Universe

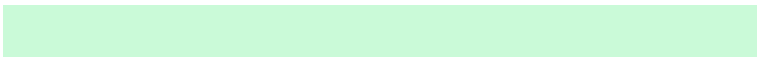
The Inverse Universe completely reimagines the original color for something new.



82.0497, 13.9872, 5.7916



80.9198, 18.3489, 6.1905



92.6643, -25.6101, 15.2549



41.5745, 1.9195, 2.4954



33.0591, 57.0642, 17.8783



10.1335, 17.6344, 4.3741

Previews

White Background



This preview shows how the HunterLab color 82.2608, 17.2930, -14.1955 looks on a white background.

Color Contrast Check

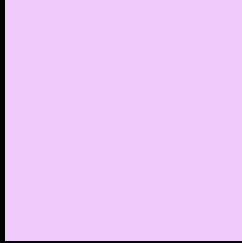
Large Text (above 18pt) WCAG AA × Fail

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 82.2608, 17.2930, -14.1955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

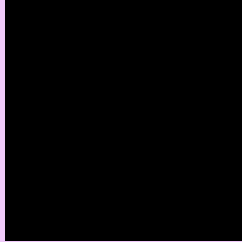
Any Text WCAG AA ✓ Pass

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 82.2608, 17.2930, -14.1955 Background



This preview shows how black text looks on a background with the HunterLab color 82.2608, 17.2930, -14.1955.



This preview shows how white text looks on a background with the HunterLab color 82.2608, 17.2930, -14.1955.

-14.1955.

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

82.2608, 17.2930, -14.1955

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

82.5520, 6.1593, -13.3921



Tritanopia

82.3324, 8.1672, 0.6021

Trichromacy



Original Color

82.2608, 17.2930, -14.1955

Protanomaly

82.2181, 6.8839, -16.2306

Deuteranomaly

82.3384, 10.0232, -13.6232

Tritanomaly

82.1890, 11.3771, -4.7685

Monochromacy



Original Color

82.2608, 17.2930, -14.1955

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.4461, 3.1841, -1.7166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2608, 17.2930, -14.1955 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(240, 202, 250)` looks like.

```
.text, #text, p{  
    color:rgb(240, 202, 250)  
}
```

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(240, 202, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 202, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2608, 17.2930, -14.1955 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(240, 202, 250) }
```


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

```
.border{ border-color:rgb(240, 202, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 202, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 202, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 202, 250);  
box-shadow:4px 4px 4px 4px rgb(240, 202,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2608, 17.2930, -14.1955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 202, 250) }
```

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

```
.background{ background-color: rgb(240,  
202, 250) }
```

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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