

Converting Colors

HunterLab(88.5775, 44.0164,
-6.3074)

Have a look what the booklet for
HunterLab(88.5775, 44.0164,
-6.3074) contains.

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Color

**HunterLab(82.5959, 25.7040,
-14.7639)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5FC
RGB	255, 197, 252
RGB Percent	100%, 77%, 99%
CMY	0.0000, 0.2274, 0.0118
CMYK	0.00, 0.23, 0.01, 0.00
HSL	303°, 100%, 89%
HSV	303°, 23%, 100%
XYZ	78.7770, 68.2208, 101.1114
YIQ	220.6120, 16.9130, 29.4010

Conversions

Conversions Part 2

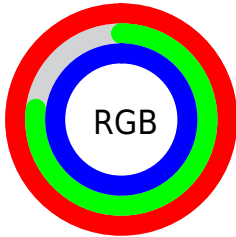
Format	Color
R _Y B	255, 197, 252
Decimal	16762364
CIE Lab	86.12, 29.51, -19.06
CIE LCh	86, 35.126, 327.140
Yxy	68.2235, 0.3175, 0.2750
Android (android.graphics.Color)	4294952444 (0xFFFFC5FC)
YUV	220.6120, 15.4743, 30.1583
Hunter-Lab	82.5959, 25.7040, -14.7639

Details

The HunterLab color $82.5959, 25.7040, -14.7639$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.5743, -31.7253, 22.4799$, and the grayscale version is $84.7955, -4.5245, 4.6071$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $59.6580, 24.1415, -14.1276$ is the 20% darker color. If you saturate the color by 10%, you get $75.8435, 39.6965, -23.7128$, and if you desaturate by 10%, it is $89.9355, 11.8659, -5.8138$.

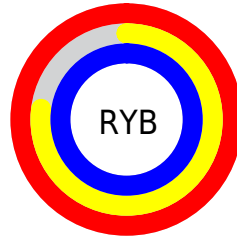
Distribution



Red (100%)

Green (77%)

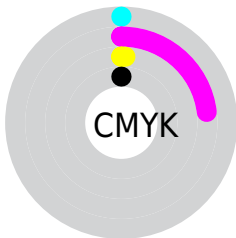
Blue (99%)



Red (100%)

Yellow (77%)

Blue (99%)

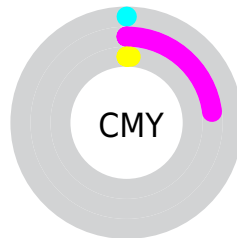


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5959, 25.7040, -14.7639 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 82.5959, 25.7040, -14.7639 by changing the saturation by 10% instead.

82.5959, 25.7040,
-14.7639

82.5959, 25.7040,
-14.7639

213.1402, 28.6636,
-13.5423

70.7669, 25.0245,
-14.6471

108.0147, 26.8083,
-14.8225

59.5623, 24.2553,
-14.4702

121.5504, 27.2520,
-14.7739

49.0207, 23.3836,
-14.2282

135.6085, 27.6297,
-14.6767

39.1868, 22.3977,
-13.9184

150.1704, 27.9457,
-14.5334

30.1159, 21.2844,
-13.5408

165.2191, 28.2039,
-14.3464

21.8784, 20.0309,
-13.1040

180.7394, 28.4076,

14.5693, 18.6343,

-14.1176

-12.6441

196.7173, 28.5600,
-13.8491

8.2299, 17.6871,
-12.5833

0.0000, INF, -NF

82.5959, 25.7040,
-14.7639

82.5959, 25.7040,
-14.7639

75.8435, 39.6965,
-23.7128

89.9355, 11.8659,
-5.8138

69.7724, 53.5922,
-32.4795

97.7728, -1.6790,
3.0319

64.4942, 66.9458,
-40.7618

100.0000, -5.3358,
5.4332

60.1199, 79.1072,
-48.1328

■ 56.7418, 89.2731,
-54.0808

■ 54.4049, 96.6738,
-58.1345

■ 53.0721, 100.8789,
-60.0575

■ 52.5924, 102.2342,
-60.3405

Harmonies

Analogous

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



82.5975, 11.4564, -29.2450



82.5959, 25.7040, -14.7639



82.5975, 31.8374, 2.8878

Triad

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



82.5975, 25.7010, -14.7624



82.5975, -2.7311, 30.4412



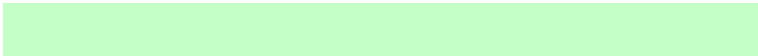
82.5975, -32.1968, -11.4275

Complementary

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



82.5959, 25.7040, -14.7639



93.5743, -31.7253, 22.4799

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.



82.5975, -35.3193, 6.0725



82.5959, 25.7040, -14.7639



82.5975, -19.1654, 28.1526

Square

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



82.5975, 25.7010, -14.7624



82.5975, 14.5912, 27.0624



82.5975, -30.7460, 20.0054



82.5975, -21.8381, -27.0557

Rectangle

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



82.5959, 25.7040, -14.7639



82.5975, 30.1544, 13.3594



82.5975, -30.7460, 20.0054



82.5975, -34.0881, -5.4734

Sweetspot

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



82.5975, 25.7010, -14.7624



94.3801, 4.0473, -0.7174



77.0853, 8.2329, -25.1235



43.4450, 2.2504, -0.5788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5975, 25.7010, -14.7624



79.6454, 31.6511, -18.5810



81.5650, 20.3893, -0.1829



42.7589, 3.4441, -1.3578



38.0261, 73.9330, -43.7389



11.8857, 23.1399, -13.9110

Inverse Universe

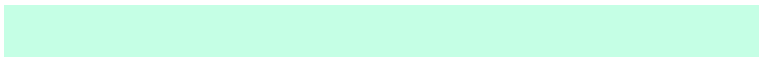
The Inverse Universe completely reimagines the original color for something new.



82.5975, 25.7010, -14.7624



79.6454, 31.6511, -18.5810



94.3625, -27.2020, 11.1376



42.7589, 3.4441, -1.3578



38.0261, 73.9330, -43.7389



11.8857, 23.1399, -13.9110

Previews

White Background



This preview shows how the HunterLab color 82.5959, 25.7040, -14.7639 looks on a white background.

Color Contrast Check

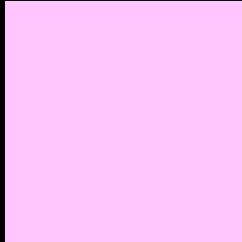
Large Text (above 18pt) WCAG AA × Fail

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 82.5959, 25.7040, -14.7639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

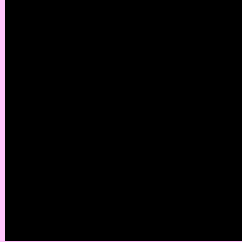
Any Text WCAG AA ✓ Pass

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 82.5959, 25.7040, -14.7639 Background



This preview shows how black text looks on a background with the HunterLab color 82.5959, 25.7040, -14.7639.



This preview shows how white text looks on a background with the HunterLab color 82.5959, 25.7040, -14.7639.

-14.7639.

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

82.5959, 25.7040, -14.7639

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.6468, 6.4766, -13.2544



Tritanopia

82.5532, 14.6003, 2.9921

Trichromacy



Original Color

82.5959, 25.7040, -14.7639



Protanomaly

82.5317, 9.5304, -16.3381



Deuteranomaly

82.3944, 13.2880, -14.0776



Tritanomaly

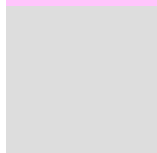
82.6065, 18.4862, -3.0368

Monochromacy



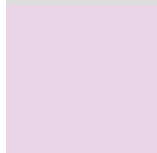
Original Color

82.5959, 25.7040, -14.7639



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

83.8074, 6.0779, -2.2618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5959, 25.7040, -14.7639 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(255, 197, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 252)  
}
```

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(255, 197, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5959, 25.7040, -14.7639 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(255, 197, 252) }
```


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

```
.border{ border-color:rgb(255, 197, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5959, 25.7040, -14.7639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 252) }
```

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

```
.background{ background-color: rgb(255,  
197, 252) }
```

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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