

Converting Colors

HunterLab(84.5236, 21.7158,
-11.8472)

Have a look what the booklet for
HunterLab(84.5236, 21.7158,
-11.8472) contains.

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Color

**HunterLab(84.5423, 21.8125,
-12.1106)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCFC
RGB	255, 204, 252
RGB Percent	100%, 80%, 99%
CMY	0.0000, 0.2000, 0.0118
CMYK	0.00, 0.20, 0.01, 0.00
HSL	304°, 100%, 90%
HSV	304°, 20%, 100%
XYZ	80.4035, 71.4740, 101.6535
YIQ	224.7210, 14.9880, 25.7400

Conversions

Conversions Part 2

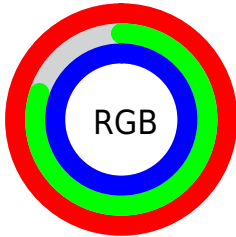
Format	Color
R _Y B	255, 204, 252
Decimal	16764156
CIE Lab	87.72, 25.83, -16.65
CIE LCh	88, 30.731, 327.190
Yxy	71.4768, 0.3171, 0.2819
Android (android.graphics.Color)	4294954236 (0xFFFFCCFC)
YUV	224.7210, 13.4485, 26.5547
Hunter-Lab	84.5423, 21.8125, -12.1106

Details

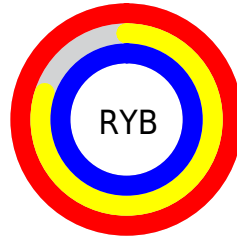
The HunterLab color $84.5423, 21.8125, -12.1106$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.2674, -28.7716, 20.4534$, and the grayscale version is $86.5909, -4.6203, 4.7046$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1889, 20.9449, -11.9566$ is the 20% darker color. If you saturate the color by 10%, you get $77.6119, 35.7413, -20.9573$, and if you desaturate by 10%, it is $92.0341, 8.0821, -3.2835$.

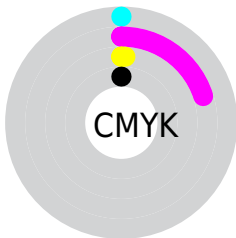
Distribution



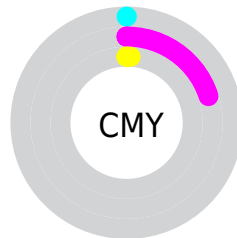
- Red (100%)
- Green (80%)
- Blue (99%)



- Red (100%)
- Yellow (80%)
- Blue (99%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5423, 21.8125, -12.1106 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 84.5423, 21.8125, -12.1106 by changing the saturation by 10% instead.


 84.5423, 21.8125,
-12.1106

 84.5423, 21.8125,
-12.1106


215.8051, 23.5121,
-10.1469

 72.6164, 21.2970,
-12.0857


110.1419, 22.6061,
-11.9910

 61.3094, 20.6981,
-12.0023


123.7624, 22.9022,
-11.8562

 50.6591, 20.0036,
-11.8544


137.9023, 23.1368,
-11.6749

 40.7087, 19.2017,
-11.6377

152.5430, 23.3139,
-11.4494

 31.5116, 18.2787,
-11.3487

167.6681, 23.4370,
-11.1820

 23.1353, 17.2184,
-10.9875

183.2624, 23.5093,

 15.6700, 16.0063,

-10.8746

-10.5683

199.3123, 23.5335,
-10.5290

■ 9.2424, 14.6613,
-10.1650

0.0000, INF, -NF

■ 84.5423, 21.8125,
-12.1106

■ 84.5423, 21.8125,
-12.1106

■ 77.6119, 35.7413,
-20.9573

■ 92.0341, 8.0821,
-3.2835

■ 71.3331, 49.6592,
-29.6686

100.0000, -5.3358,
5.4332

■ 65.8150, 63.1772,
-37.9774

■ 61.1702, 75.7032,
-45.4931

■ 57.4988, 86.4648,
-51.7237

■ 54.8630, 94.6560,
-56.1760

■ 53.2524, 99.7178,
-58.5349

■ 52.4897, 101.8754,
-58.9950

■ 52.4895, 101.8758,
-58.9950

Harmonies

Analogous

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



84.5440, 9.4297, -24.4483



84.5423, 21.8125, -12.1106



84.5440, 27.1038, 3.2107

Triad

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



84.5440, 21.8096, -12.1091



84.5440, -3.0605, 28.1587



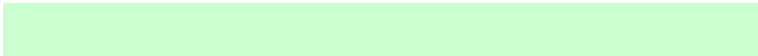
84.5440, -29.2509, -9.2918

Complementary

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



84.5423, 21.8125, -12.1106



94.2674, -28.7716, 20.4534

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.



84.5440, -32.0780, 5.9699



84.5423, 21.8125, -12.1106



84.5440, -17.6118, 26.0001

Square

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



84.5440, 21.8096, -12.1091



84.5440, 12.1170, 25.0002



84.5440, -27.9680, 18.4734



84.5440, -19.9541, -22.6281

Rectangle

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



84.5423, 21.8125, -12.1106



84.5440, 25.6395, 12.5028



84.5440, -27.9680, 18.4734



84.5440, -30.9591, -4.1436

Sweetspot

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



84.5440, 21.8096, -12.1091



95.1661, 2.6770, 0.2176



79.7558, 6.4673, -21.0724



43.7891, 1.6454, -0.1633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5440, 21.8096, -12.1091



81.6976, 27.3700, -15.6546



83.6612, 17.2253, 0.3744



42.7561, 3.4293, -1.3188



37.9529, 73.6781, -42.7822



11.8654, 23.0694, -13.6469

Inverse Universe

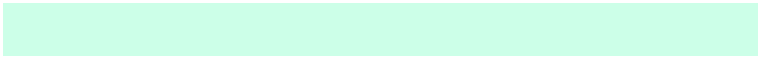
The Inverse Universe completely reimagines the original color for something new.



84.5440, 21.8096, -12.1091



81.6976, 27.3700, -15.6546



94.9670, -24.7780, 10.3968



42.7561, 3.4293, -1.3188



37.9529, 73.6781, -42.7822



11.8654, 23.0694, -13.6469

Previews

White Background



This preview shows how the HunterLab color 84.5423, 21.8125, -12.1106 looks on a white background.

Color Contrast Check

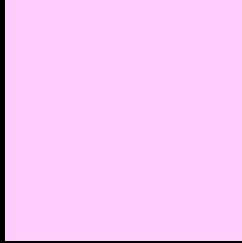
Large Text (above 18pt) WCAG AA × Fail

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 84.5423, 21.8125, -12.1106 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 84.5423, 21.8125, -12.1106 Background



This preview shows how black text looks on a background with the HunterLab color 84.5423, 21.8125, -12.1106.



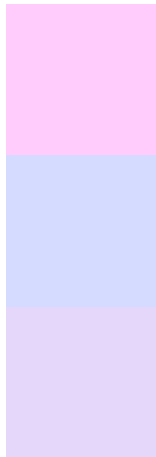
This preview shows how white text looks on a background with the HunterLab color 84.5423, 21.8125, -12.1106.

-12.1106.

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

84.5423, 21.8125, -12.1106

Protanopia

84.8700, 0.4317, -13.7887

Deuteranopia

84.8510, 6.2382, -10.8030



Tritanopia

84.5851, 12.7276, 2.4121

Trichromacy



Original Color

84.5423, 21.8125, -12.1106



Protanomaly

84.7012, 7.5755, -13.3102



Deuteranomaly

84.6940, 11.8921, -11.4951



Tritanomaly

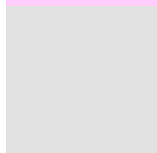
84.4507, 15.9206, -2.8636

Monochromacy



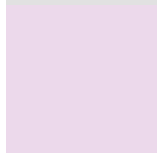
Original Color

84.5423, 21.8125, -12.1106



Achromatopsia

86.7722, -4.6299, 4.7145



Achromatomaly

85.7069, 4.9649, -1.4726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5423, 21.8125, -12.1106 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, 204, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 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, 204, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5423, 21.8125, -12.1106 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, 204, 252) }
```


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

```
.border{ border-color:rgb(255, 204, 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, 204, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5423, 21.8125, -12.1106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 252) }
```

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

```
.background{ background-color: rgb(255,  
204, 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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