

Converting Colors

HunterLab(96.7050, 65.9979,
9.1736)

Have a look what the booklet for
HunterLab(96.7050, 65.9979,
9.1736) contains.

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Color

**HunterLab(82.2212, 23.7841,
-9.4951)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5F2
RGB	255, 197, 242
RGB Percent	100%, 77%, 95%
CMY	0.0000, 0.2274, 0.0510
CMYK	0.00, 0.23, 0.05, 0.00
HSL	313°, 100%, 89%
HSV	313°, 23%, 100%
XYZ	77.2332, 67.6033, 92.9824
YIQ	219.4720, 20.1230, 26.2910

Conversions

Conversions Part 2

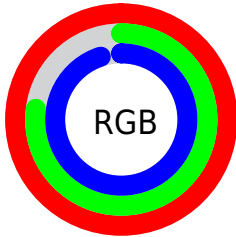
Format	Color
R _Y B	255, 197, 242
Decimal	16762354
CIE Lab	85.81, 27.75, -14.22
CIE LCh	86, 31.179, 332.875
Yxy	67.6060, 0.3248, 0.2843
Android (android.graphics.Color)	4294952434 (0xFFFFC5F2)
YUV	219.4720, 11.1063, 31.1581
Hunter-Lab	82.2212, 23.7841, -9.4951

Details

The HunterLab color $82.2212, 23.7841, -9.4951$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.8320, -30.2418, 18.7604$, and the grayscale version is $84.3183, -4.4990, 4.5812$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $59.3261, 22.4707, -9.4763$ is the 20% darker color. If you saturate the color by 10%, you get $75.2662, 36.8574, -15.6599$, and if you desaturate by 10%, it is $89.7393, 10.8263, -3.0354$.

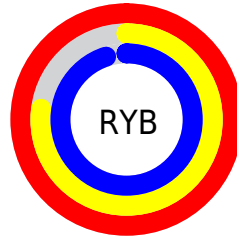
Distribution



Red (100%)

Green (77%)

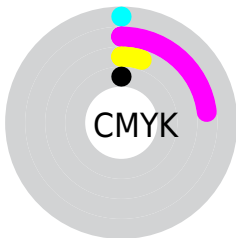
Blue (95%)



Red (100%)

Yellow (77%)

Blue (95%)

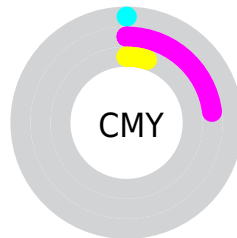


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2212, 23.7841, -9.4951 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 82.2212, 23.7841, -9.4951 by changing the saturation by 10% instead.


 82.2212, 23.7841,
-9.4951

 82.2212, 23.7841,
-9.4951


212.6261, 26.2005,
-6.8997

 70.4111, 23.1734,
-9.5469


107.6050, 24.7565,
-9.2257

 59.2264, 22.4751,
-9.5411


121.1242, 25.1370,
-9.0181

 48.7059, 21.6762,
-9.4711


135.1665, 25.4530,
-8.7653

 38.8948, 20.7649,
-9.3316

149.7130, 25.7090,
-8.4697

 29.8484, 19.7272,
-9.1170

164.7469, 25.9086,
-8.1335

 21.6381, 18.5486,
-8.8237

180.2528, 26.0552,

 14.3595, 17.2213,

-7.7586

-8.4571

196.2168, 26.1516,
-7.3469

■ 8.0193, 16.5142,
-8.3872

0.0000, INF, -NF

■ 82.2212, 23.7841,
-9.4951

■ 82.2212, 23.7841,
-9.4951

■ 75.2662, 36.8574,
-15.6599

■ 89.7393, 10.8263,
-3.0354

■ 68.9672, 49.8245,
-21.3502

■ 97.7332, -1.8942,
3.5951

■ 63.4375, 62.2806,
-26.2993

100.0000, -5.3358,
5.4332

■ 58.7939, 73.6168,
-30.1626

■ 55.1401, 83.0512,
-32.5606

■ 52.5371, 89.7979,
-33.1869

■ 50.9638, 93.3781,
-31.9618

■ 50.3289, 94.2764,
-30.1645

Harmonies

Analogous

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



82.2229, 12.3787, -23.0006



82.2212, 23.7841, -9.4951



82.2229, 27.4626, 5.8815

Triad

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



82.2229, 23.7811, -9.4936



82.2229, -5.8774, 28.0103



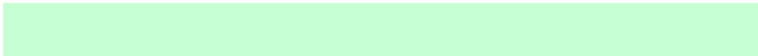
82.2229, -27.9039, -12.4057

Complementary

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



82.2212, 23.7841, -9.4951



93.8320, -30.2418, 18.7604

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.



82.2229, -32.0312, 3.0445



82.2212, 23.7841, -9.4951



82.2229, -19.9170, 24.8638

Square

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



82.2229, 23.7811, -9.4936



82.2229, 9.6095, 25.8800



82.2229, -29.2174, 16.3559



82.2229, -17.5143, -24.8884

Rectangle

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



82.2212, 23.7841, -9.4951



82.2229, 24.8371, 14.7289



82.2229, -29.2174, 16.3559



82.2229, -30.0334, -7.2960

Sweetspot

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



82.2229, 23.7811, -9.4936



94.2763, 3.4887, 0.7569



77.9704, 11.1538, -23.7010



43.3927, 1.9690, 0.1648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2229, 23.7811, -9.4936



79.1875, 29.3432, -12.1634



81.2536, 18.7752, 4.2494



42.6926, 3.0897, -0.4177



36.4130, 68.2634, -22.2456



11.4337, 21.5541, -7.9110

Inverse Universe

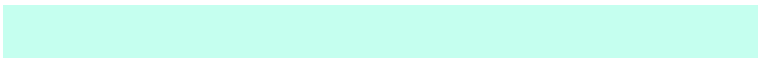
The Inverse Universe completely reimagines the original color for something new.



82.2229, 23.7811, -9.4936



79.1875, 29.3432, -12.1634



94.6560, -25.5278, 6.9384



42.6926, 3.0897, -0.4177



36.4130, 68.2634, -22.2456



11.4337, 21.5541, -7.9110

Previews

White Background



This preview shows how the HunterLab color 82.2212, 23.7841, -9.4951 looks on a white background.

Color Contrast Check

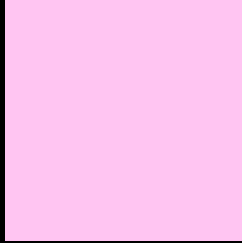
Large Text (above 18pt) WCAG AA × Fail

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 82.2212, 23.7841, -9.4951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

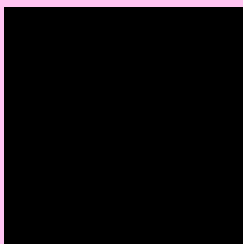
Any Text WCAG AA ✓ Pass

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 82.2212, 23.7841, -9.4951 Background



This preview shows how black text looks on a background with the HunterLab color 82.2212, 23.7841, -9.4951.



This preview shows how white text looks on a background with the HunterLab color 82.2212, 23.7841, -9.4951.

-9.4951.

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

82.2212, 23.7841, -9.4951

Protanopia

82.3906, 1.1827, -15.4844

Deuteranopia

82.3040, 6.1981, -8.5627



Tritanopia

82.1453, 16.0812, 3.5180

Trichromacy



Original Color

82.2212, 23.7841, -9.4951



Protanomaly

82.0063, 8.8480, -13.5201



Deuteranomaly

82.2652, 12.1960, -9.0725



Tritanomaly

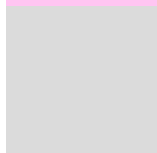
82.2692, 18.5177, -0.8362

Monochromacy



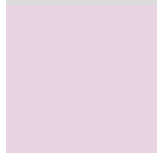
Original Color

82.2212, 23.7841, -9.4951



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

83.2408, 5.3746, -0.3762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2212, 23.7841, -9.4951 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2212, 23.7841, -9.4951 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, 242) }
```


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

```
.border{ border-color:rgb(255, 197, 242) }
```

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, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2212, 23.7841, -9.4951 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, 242) }
```

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

```
.background{ background-color: rgb(255,  
197, 242) }
```

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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