

# Converting Colors

HunterLab(85.0980, 28.3700,  
-1.2849)

Have a look what the booklet for  
HunterLab(85.0980, 28.3700,  
-1.2849) contains.

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# Color

**HunterLab(82.7702, 20.6596,  
-4.3955)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FFC8EA
RGB	255, 200, 234
RGB Percent	100%, 78%, 92%
CMY	0.0000, 0.2157, 0.0823
CMYK	0.00, 0.22, 0.08, 0.00
HSL	323°, 100%, 89%
HSV	323°, 22%, 100%
XYZ	76.7456, 68.5091, 87.0206
YIQ	220.3210, 21.8660, 22.2340

# Conversions

## Conversions Part 2

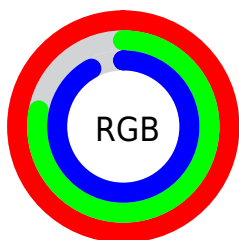
Format	Color
<a href="#">RYB</a>	<a href="#">255, 200, 234</a>
Decimal	<a href="#">16763114</a>
CIELab	<a href="#">86.26, 24.81, -9.29</a>
CIELCh	<a href="#">86, 26.497, 339.475</a>
Yxy	<a href="#">68.5119, 0.3304, 0.2950</a>
Android (android.graphics.Color)	<a href="#">4294953194</a> (0xFFFFC8EA)
YUV	<a href="#">220.3210, 6.7437, 30.4135</a>
Hunter-Lab	<a href="#">82.7702, 20.6596, -4.3955</a>

# Details

The HunterLab color **82.7702, 20.6596, -4.3955** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.3509, -27.7020, 14.6649**, and the grayscale version is **84.7044, -4.5196, 4.6021**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.8146, 19.4783, -4.5516** is the 20% darker color. If you saturate the color by 10%, you get **75.5805, 32.9705, -8.3191**, and if you desaturate by 10%, it is **90.4987, 8.4761, -0.0230**.

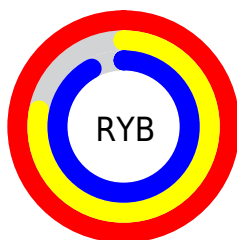
# Distribution



Red (100%)

Green (78%)

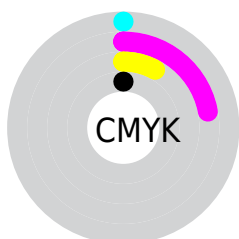
Blue (92%)



Red (100%)

Yellow (78%)

Blue (92%)

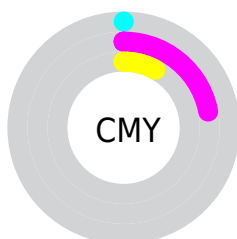


Cyan (0%)

Magenta (22%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (8%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7702, 20.6596, -4.3955 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 82.7702, 20.6596, -4.3955 by changing the saturation by 10% instead.




 82.7702, 20.6596,  
-4.3955

 82.7702, 20.6596,  
-4.3955


213.3794, 22.1069,  
-0.2946

 70.9326, 20.1741,  
-4.6397


108.2054, 21.3939,  
-3.7589

 59.7187, 19.6057,  
-4.8322


121.7487, 21.6611,  
-3.3756

 49.1672, 18.9416,  
-4.9667


135.8142, 21.8671,  
-2.9520

 39.3229, 18.1699,  
-5.0372

150.3832, 22.0162,  
-2.4901

 30.2405, 17.2762,  
-5.0363

165.4388, 22.1118,  
-1.9918

 21.9905, 16.2436,  
-4.9548


180.9657, 22.1570,

 14.6671, 15.0566,


-1.4589

-4.7824


196.9502, 22.1546,  
-0.8927


 8.3260, 14.1450,  
-4.6726


0.0000, INF, -NF


 82.7702, 20.6596,  
-4.3955


 82.7702, 20.6596,  
-4.3955

 75.5805, 32.9705,  
-8.3191


 90.4987, 8.4761,  
-0.0230

 69.0209, 45.2291,  
-11.6310

 98.6814, -3.4845,  
4.6739

 63.2056, 57.0866,  
-14.1091

100.0000, -5.3358,  
5.4332

 58.2572, 67.9935,  
-15.4896

■ 54.2924, 77.2033,  
-15.5097

■ 51.3921, 83.9083,  
-13.9994

■ 49.5606, 87.5389,  
-10.9973

■ 48.6990, 88.4416,  
-7.6244

# Harmonies

## Analogous

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



82.7719, 12.3022, -16.3309



82.7702, 20.6596, -4.3955



82.7719, 22.0688, 8.3739

# Triad

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



82.7719, 20.6566, -4.3941



82.7719, -8.5487, 24.9194



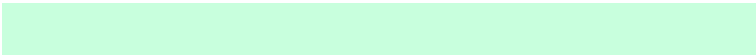
82.7719, -23.0762, -12.3199

# Complementary

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



82.7702, 20.6596, -4.3955



94.3509, -27.7020, 14.6649

# 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.



82.7719, -27.9485, 0.4408



82.7702, 20.6596, -4.3955



82.7719, -19.9135, 21.0275

# Square

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



82.7719, 20.6566, -4.3941



82.7719, 4.6469, 24.0407



82.7719, -26.8280, 12.5149



82.7719, -13.1144, -21.3804



# Rectangle

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



82.7702, 20.6596, -4.3955



82.7719, 18.8001, 15.5043



82.7719, -26.8280, 12.5149



82.7719, -25.3344, -8.2464

# Sweetspot

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



82.7719, 20.6566, -4.3941



95.0016, 1.7886, 2.5573



79.8583, 12.8511, -20.8072



43.7045, 1.1888, 1.0409

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



82.7719, 20.6566, -4.3941



79.5121, 26.1080, -6.1981



81.9102, 16.1747, 7.8692



42.6332, 2.7715, 0.4265



35.2451, 64.0845, -6.1103



11.0943, 20.3441, -3.2560



# Inverse Universe

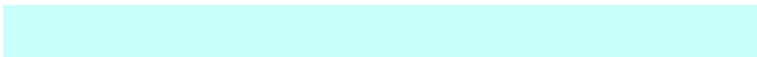
The Inverse Universe completely reimagines the original color for something new.



82.7719, 20.6566, -4.3941



79.5121, 26.1080, -6.1981



95.1614, -23.0879, 3.0713



42.6332, 2.7715, 0.4265



35.2451, 64.0845, -6.1103



11.0943, 20.3441, -3.2560



# Previews

## White Background



This preview shows how the HunterLab color 82.7702, 20.6596, -4.3955 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

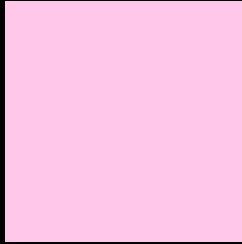
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.7702, 20.6596, -4.3955 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 82.7702, 20.6596, -4.3955 Background



This preview shows how black text looks on a background with the HunterLab color 82.7702, 20.6596, -4.3955.



This preview shows how white text looks on a background with the HunterLab color 82.7702, 20.6596, -4.3955.

-4.3955.

# 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

82.7702, 20.6596, -4.3955

### Protanopia

83.1078, -0.1830, -9.2856

### Deuteranopia

82.9110, 6.1373, -3.3970



## Tritanopia

82.8592, 15.5291, 3.8670

# Trichromacy



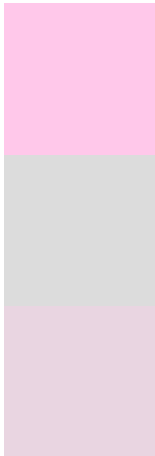
**Original Color**  
82.7702, 20.6596, -4.3955

**Protanomaly**  
82.9930, 6.9724, -7.6316

**Deuteranomaly**  
82.6901, 11.5274, -4.1202

**Tritanomaly**  
82.8817, 17.4477, 0.9290

# Monochromacy



**Original Color**  
82.7702, 20.6596, -4.3955

**Achromatopsia**  
84.5987, -4.5140, 4.5964

**Achromatomaly**  
83.8739, 4.2992, 1.4030

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.7702, 20.6596, -4.3955 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, 200, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 234)  
}
```

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, 200, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 234) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.7702, 20.6596, -4.3955 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, 200, 234) }
```



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

```
.border{ border-color:rgb(255, 200, 234) }
```

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

Here you see how a box with a 4 pixel rgb(255, 200, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
234) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.7702, 20.6596, -4.3955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 234) }
```

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

```
.background{ background-color: rgb(255,  
200, 234) }
```

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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