

Converting Colors

HunterLab(92.4572, 56.4062,
6.2857)

Have a look what the booklet for
HunterLab(92.4572, 56.4062,
6.2857) contains.

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Color

**HunterLab(81.5250, 24.1452,
-8.1694)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3EE
RGB	255, 195, 238
RGB Percent	100%, 76%, 93%
CMY	0.0000, 0.2353, 0.0667
CMYK	0.00, 0.24, 0.07, 0.00
HSL	317°, 100%, 88%
HSV	317°, 24%, 100%
XYZ	76.1877, 66.4633, 89.7021
YIQ	217.8420, 21.9570, 26.0930

Conversions

Conversions Part 2

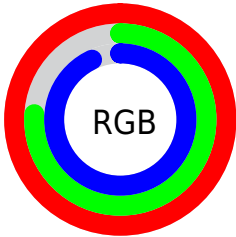
Format	Color
R_{YB}	255, 195, 238
Decimal	16761838
CIE Lab	85.23, 28.12, -12.95
CIE LCh	85, 30.955, 335.269
Yxy	66.4660, 0.3279, 0.2860
Android (android.graphics.Color)	4294951918 (0xFFFC3EE)
YUV	217.8420, 9.9379, 32.5876
Hunter-Lab	81.5250, 24.1452, -8.1694

Details

The HunterLab color **81.5250, 24.1452, -8.1694** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.7425, -30.4704, 17.8330**, and the grayscale version is **83.6165, -4.4616, 4.5430**.

A 20% lighter version of the original color is **99.0459, -3.7429, 4.3328**, and **58.6796, 22.8125, -8.1589** is the 20% darker color. If you saturate the color by 10%, you get **74.5529, 36.9266, -13.4063**, and if you desaturate by 10%, it is **89.0611, 11.4617, -2.5503**.

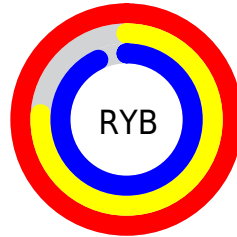
Distribution



Red (100%)

Green (76%)

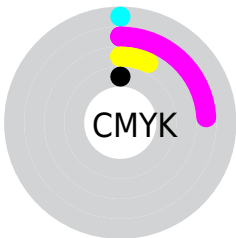
Blue (93%)



Red (100%)

Yellow (76%)

Blue (93%)

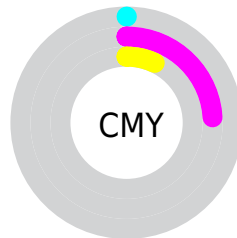


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5250, 24.1452, -8.1694 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 81.5250, 24.1452, -8.1694 by changing the saturation by 10% instead.

81.5250, 24.1452,
-8.1694

81.5250, 24.1452,
-8.1694

211.6699, 26.7099,
-5.2202

69.7501, 23.5145,
-8.2653

106.8433, 25.1549,
-7.8149

58.6025, 22.7952,
-8.3044

120.3318, 25.5529,
-7.5663

48.1216, 21.9742,
-8.2802

134.3445, 25.8859,
-7.2733

38.3528, 21.0395,
-8.1868

148.8625, 26.1581,
-6.9386

29.3525, 19.9773,
-8.0178

163.8687, 26.3735,
-6.5641

21.1928, 18.7735,
-7.7676

179.3479, 26.5353,

13.9716, 17.4223,

-6.1517

-7.4369

195.2859, 26.6466,
-5.7033

7.6117, 17.2152,
-7.5766

0.0000, INF, -NF

81.5250, 24.1452,
-8.1694

81.5250, 24.1452,
-8.1694

74.5529, 36.9266,
-13.4063

89.0611, 11.4617,
-2.5503

68.2391, 49.5828,
-18.0789

97.0732, -1.0012,
3.3194

62.6985, 61.7070,
-21.9281

100.0000, -5.3358,
5.4332

58.0501, 72.6868,
-24.6340

■ 54.3995, 81.7381,
-25.8644

■ 51.8080, 88.0807,
-25.3832

■ 50.2512, 91.2598,
-23.1899

■ 49.6673, 91.9191,
-21.1016

Harmonies

Analogous

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



81.5267, 13.3486, -21.8949



81.5250, 24.1452, -8.1694



81.5267, 27.0773, 6.9676

Triad

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



81.5267, 24.1422, -8.1679



81.5267, -7.0402, 27.6872



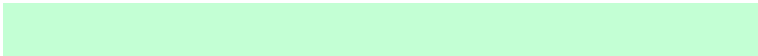
81.5267, -27.0228, -13.4437

Complementary

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



81.5250, 24.1452, -8.1694



93.7425, -30.4704, 17.8330

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.



81.5267, -31.6449, 1.8240



81.5250, 24.1452, -8.1694



81.5267, -20.6650, 24.1495

Square

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



81.5267, 24.1422, -8.1679



81.5267, 8.3297, 25.9947



81.5267, -29.4055, 15.3049



81.5267, -16.3076, -25.3133

Rectangle

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



81.5250, 24.1452, -8.1694



81.5267, 24.0098, 15.5090



81.5267, -29.4055, 15.3049



81.5267, -29.3032, -8.4434

Sweetspot

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



81.5267, 24.1422, -8.1679



94.2411, 3.2987, 1.2583



77.6212, 12.9926, -24.2077



43.3749, 1.8733, 0.4174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5267, 24.1422, -8.1679



78.3325, 29.8582, -10.5674



80.5277, 18.9888, 6.0146



42.6702, 2.9696, -0.0990



35.9398, 66.5782, -15.7698



11.2979, 21.0721, -6.0648

Inverse Universe

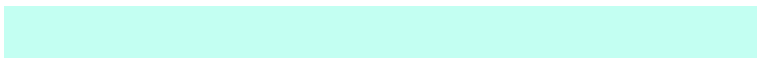
The Inverse Universe completely reimagines the original color for something new.



81.5267, 24.1422, -8.1679



78.3325, 29.8582, -10.5674



94.6223, -25.4365, 5.2230



42.6702, 2.9696, -0.0990



35.9398, 66.5782, -15.7698



11.2979, 21.0721, -6.0648

Previews

White Background



This preview shows how the HunterLab color 81.5250, 24.1452, -8.1694 looks on a white background.

Color Contrast Check

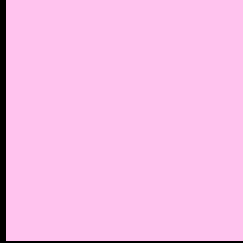
Large Text (above 18pt) WCAG AA × Fail

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 81.5250, 24.1452, -8.1694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

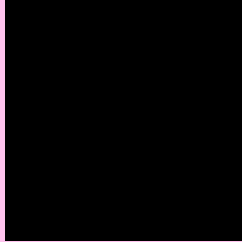
Any Text WCAG AA ✓ Pass

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 81.5250, 24.1452, -8.1694 Background



This preview shows how black text looks on a background with the HunterLab color 81.5250, 24.1452, -8.1694.



This preview shows how white text looks on a background with the HunterLab color 81.5250, 24.1452, -8.1694.

-8.1694.

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

81.5250, 24.1452, -8.1694

Protanopia

81.5781, 1.3167, -14.8455

Deuteranopia

81.5654, 6.4975, -7.3107



Tritanopia

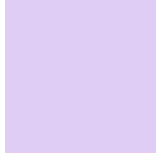
81.5160, 16.8356, 3.7637

Trichromacy



Original Color

81.5250, 24.1452, -8.1694



Protanomaly

81.3034, 9.3238, -12.7345



Deuteranomaly

81.5405, 12.5176, -7.7937



Tritanomaly

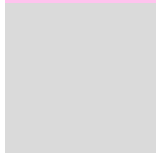
81.6079, 19.0922, -0.0994

Monochromacy



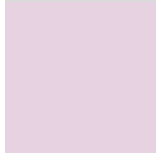
Original Color

81.5250, 24.1452, -8.1694



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.7758, 5.2128, 0.0743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5250, 24.1452, -8.1694 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, 195, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 238)  
}
```

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, 195, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5250, 24.1452, -8.1694 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, 195, 238) }
```


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

```
.border{ border-color:rgb(255, 195, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5250, 24.1452, -8.1694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 238) }
```

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

```
.background{ background-color: rgb(255,  
195, 238) }
```

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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