

Converting Colors

HunterLab(81.7200, 22.4893,
-5.1864)

Have a look what the booklet for
HunterLab(81.7200, 22.4893,
-5.1864) contains.

HunterLab(81.6229, 22.6806, -5.3052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.6229, 22.6806,
-5.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E9
RGB	255, 196, 233
RGB Percent	100%, 77%, 91%
CMY	0.0000, 0.2313, 0.0863
CMYK	0.00, 0.23, 0.09, 0.00
HSL	322°, 100%, 88%
HSV	322°, 23%, 100%
XYZ	75.6878, 66.6230, 85.9611
YIQ	217.8590, 23.2870, 24.0150

Conversions

Conversions Part 2

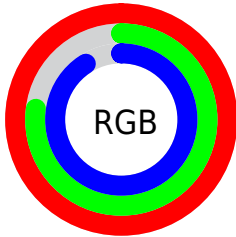
Format	Color
R _Y B	255, 196, 233
Decimal	16762089
CIE Lab	85.31, 26.75, -10.17
CIE LCh	85, 28.615, 339.189
Yxy	66.6258, 0.3316, 0.2919
Android (android.graphics.Color)	4294952169 (0xFFFFC4E9)
YUV	217.8590, 7.4645, 32.5727
Hunter-Lab	81.6229, 22.6806, -5.3052

Details

The HunterLab color $81.6229, 22.6806, -5.3052$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.9781, -29.2600, 15.5477$, and the grayscale version is $83.6338, -4.4625, 4.5440$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.7589, 21.4119, -5.3891$ is the 20% darker color. If you saturate the color by 10%, you get $74.5344, 35.0393, -9.2695$, and if you desaturate by 10%, it is $89.2647, 10.4271, -0.8762$.

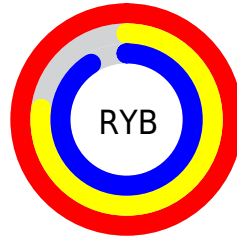
Distribution



Red (100%)

Green (77%)

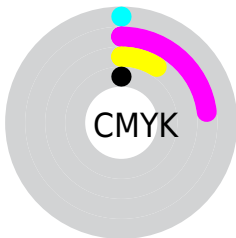
Blue (91%)



Red (100%)

Yellow (77%)

Blue (91%)

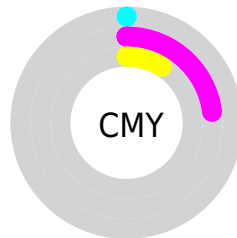


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (23%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.6229, 22.6806, -5.3052 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 81.6229, 22.6806, -5.3052 by changing the saturation by 10% instead.


 81.6229, 22.6806,
-5.3052

 81.6229, 22.6806,
-5.3052


211.8045, 24.8018,
-1.5081

 69.8431, 22.1069,
-5.5095


 106.9505, 23.5817,
-4.7438

 58.6902, 21.4465,
-5.6604


120.4433, 23.9280,
-4.3962

 48.2037, 20.6865,
-5.7514


134.4601, 24.2106,
-4.0071

 38.4290, 19.8147,
-5.7764

148.9822, 24.4339,
-3.5787

 29.4222, 18.8169,
-5.7278

163.9923, 24.6016,
-3.1129

 21.2554, 17.6776,
-5.5970

179.4753, 24.7170,

 14.0260, 16.3868,

-2.6116

-5.3755

195.4169, 24.7829,
-2.0762

■ 7.6705, 16.1118,
-5.4949

0.0000, INF, -NF

■ 81.6229, 22.6806,
-5.3052

■ 81.6229, 22.6806,
-5.3052

■ 74.5344, 35.0393,
-9.2695

■ 89.2647, 10.4271,
-0.8762

■ 68.0932, 47.3011,
-12.5973

■ 97.3728, -1.6118,
3.8862

■ 62.4154, 59.0859,
-15.0556

100.0000, -5.3358,
5.4332

■ 57.6238, 69.8084,
-16.3721

■ 53.8310, 78.6987,
-16.2842

■ 51.1084, 84.9634,
-14.6380

■ 49.4430, 88.1071,
-11.5059

■ 48.7801, 88.7339,
-8.7622

Harmonies

Analogous

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



81.6246, 13.5639, -18.2849



81.6229, 22.6806, -5.3052



81.6246, 24.2898, 8.4711

Triad

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



81.6246, 22.6776, -5.3037



81.6246, -8.6614, 26.0960



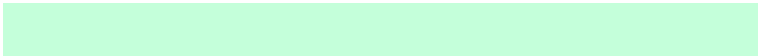
81.6246, -24.4059, -13.6725

Complementary

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



81.6229, 22.6806, -5.3052



93.9781, -29.2600, 15.5477

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.



81.6246, -29.5324, 0.1987



81.6229, 22.6806, -5.3052



81.6246, -20.8588, 22.0740

Square

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



81.6246, 22.6776, -5.3037



81.6246, 5.5394, 25.1323



81.6246, -28.2796, 13.1188



81.6246, -13.8084, -23.6597

Rectangle

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



81.6229, 22.6806, -5.3052



81.6246, 20.7920, 16.0903



81.6246, -28.2796, 13.1188



81.6246, -26.7922, -9.2221

Sweetspot

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



81.6246, 22.6776, -5.3037



94.1881, 3.0130, 2.0122



78.4551, 14.2225, -22.9042



43.3482, 1.7296, 0.7972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6246, 22.6776, -5.3037



78.1008, 28.6876, -7.3004



80.6821, 17.7995, 8.1066



42.6365, 2.7894, 0.3791



35.3033, 64.2945, -6.9276



11.1116, 20.4063, -3.4969

Inverse Universe

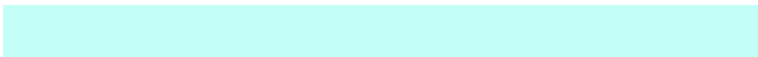
The Inverse Universe completely reimagines the original color for something new.



81.6246, 22.6776, -5.3037



78.1008, 28.6876, -7.3004



94.8579, -24.2375, 2.9580



42.6365, 2.7894, 0.3791



35.3033, 64.2945, -6.9276



11.1116, 20.4063, -3.4969

Previews

White Background



This preview shows how the HunterLab color 81.6229, 22.6806, -5.3052 looks on a white background.

Color Contrast Check

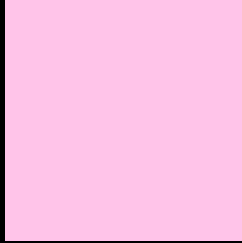
Large Text (above 18pt) WCAG AA × Fail

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 81.6229, 22.6806, -5.3052 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 81.6229, 22.6806, -5.3052 Background



This preview shows how black text looks on a background with the HunterLab color 81.6229, 22.6806, -5.3052.



This preview shows how white text looks on a background with the HunterLab color 81.6229, 22.6806, -5.3052.

-5.3052.

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

81.6229, 22.6806, -5.3052

Protanopia

81.8339, 0.1717, -11.0059

Deuteranopia

81.5867, 6.2177, -4.5581



Tritanopia

81.6307, 17.2047, 3.9066

Trichromacy



Original Color

81.6229, 22.6806, -5.3052



Protanomaly

81.4752, 7.9354, -9.0818



Deuteranomaly

81.5736, 12.2729, -5.0087



Tritanomaly

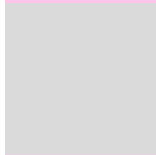
81.6902, 19.2889, 0.5174

Monochromacy



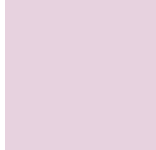
Original Color

81.6229, 22.6806, -5.3052



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.7102, 4.8610, 1.0067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6229, 22.6806, -5.3052 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, 196, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 233)  
}
```

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, 196, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6229, 22.6806, -5.3052 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, 196, 233) }
```


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

```
.border{ border-color:rgb(255, 196, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6229, 22.6806, -5.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 233) }
```

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

```
.background{ background-color: rgb(255,  
196, 233) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor