

Converting Colors

HunterLab(93.5438, 57.8654,
8.3501)

Have a look what the booklet for
HunterLab(93.5438, 57.8654,
8.3501) contains.

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Color

**HunterLab(81.7288, 23.2252,
-6.8018)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4EC
RGB	255, 196, 236
RGB Percent	100%, 77%, 93%
CMY	0.0000, 0.2313, 0.0745
CMYK	0.00, 0.23, 0.07, 0.00
HSL	319°, 100%, 88%
HSV	319°, 23%, 100%
XYZ	76.1202, 66.7960, 88.2378
YIQ	218.2010, 22.3240, 24.9480

Conversions

Conversions Part 2

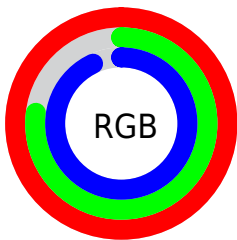
Format	Color
R _Y B	255, 196, 236
Decimal	16762092
CIE Lab	85.40, 27.25, -11.63
CIE LCh	85, 29.631, 336.883
Yxy	66.7987, 0.3293, 0.2890
Android (android.graphics.Color)	4294952172 (0xFFFFC4EC)
YUV	218.2010, 8.7749, 32.2727
Hunter-Lab	81.7288, 23.2252, -6.8018

Details

The HunterLab color $81.7288, 23.2252, -6.8018$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.8952, -29.7355, 16.7394$, and the grayscale version is $83.7767, -4.4701, 4.5517$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.8618, 21.9319, -6.8399$ is the 20% darker color. If you saturate the color by 10%, you get $74.6922, 35.8202, -11.4895$, and if you desaturate by 10%, it is $89.3225, 10.7335, -1.6959$.

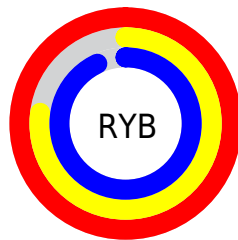
Distribution



Red (100%)

Green (77%)

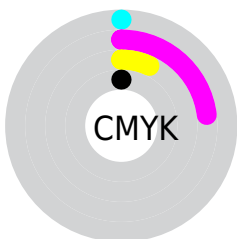
Blue (93%)



Red (100%)

Yellow (77%)

Blue (93%)

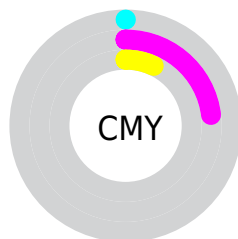


Cyan (0%)

Magenta (23%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.7288, 23.2252, -6.8018 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 81.7288, 23.2252, -6.8018 by changing the saturation by 10% instead.


 81.7288, 23.2252,
-6.8018

 81.7288, 23.2252,
-6.8018


211.9500, 25.5036,
-3.4498

 69.9436, 22.6315,
-6.9490


107.0663, 24.1646,
-6.3492

 58.7851, 21.9504,
-7.0410

120.5638, 24.5291,
-6.0536

 48.2926, 21.1691,
-7.0712


134.5852, 24.8296,
-5.7150

 38.5114, 20.2755,
-7.0335

149.1115, 25.0702,
-5.3357

 29.4975, 19.2554,
-6.9209

164.1259, 25.2549,
-4.9178

 21.3230, 18.0938,
-6.7260

179.6129, 25.3868,

 14.0849, 16.7822,

-4.4632

-6.4443

195.5586, 25.4688,
-3.9734

7.7334, 16.4186,
-6.5159

0.0000, INF, -NF

81.7288, 23.2252,
-6.8018

81.7288, 23.2252,
-6.8018

74.6922, 35.8202,
-11.4895

89.3225, 10.7335,
-1.6959

68.3063, 48.3080,
-15.5821

97.3860, -1.5397,
3.6974

62.6864, 60.2974,
-18.8333

100.0000, -5.3358,
5.4332

57.9530, 71.1928,
-20.9443

■ 54.2154, 80.2186,
-21.6121

■ 51.5407, 86.5860,
-20.6322

■ 49.9118, 89.8110,
-18.0292

■ 49.2671, 90.4856,
-15.5619

Harmonies

Analogous

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



81.7305, 13.2585, -20.0496



81.7288, 23.2252, -6.8018



81.7305, 25.5594, 7.5988

Triad

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



81.7305, 23.2222, -6.8003



81.7305, -7.7175, 26.8524



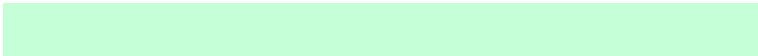
81.7305, -25.7215, -13.3455

Complementary

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



81.7288, 23.2252, -6.8018



93.8952, -29.7355, 16.7394

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.



81.7305, -30.5212, 1.1682



81.7288, 23.2252, -6.8018



81.7305, -20.6117, 23.1294

Square

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



81.7305, 23.2222, -6.8003



81.7305, 7.0043, 25.4757



81.7305, -28.7185, 14.2962



81.7305, -15.1455, -24.2698

Rectangle

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



81.7288, 23.2252, -6.8018



81.7305, 22.3400, 15.6732



81.7305, -28.7185, 14.2962



81.7305, -28.0286, -8.6348

Sweetspot

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



81.7305, 23.2222, -6.8003



94.2181, 3.1750, 1.5848



78.1680, 13.2894, -23.3601



43.3634, 1.8111, 0.5819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7305, 23.2222, -6.8003



78.2314, 29.3479, -9.1433



80.7705, 18.2595, 6.8417



42.6556, 2.8915, 0.1082



35.6530, 65.5516, -11.8044



11.2145, 20.7749, -4.9211

Inverse Universe

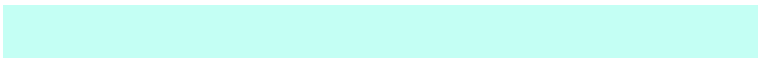
The Inverse Universe completely reimagines the original color for something new.



81.7305, 23.2222, -6.8003



78.2314, 29.3479, -9.1433



94.7626, -24.7795, 4.3168



42.6556, 2.8915, 0.1082



35.6530, 65.5516, -11.8044



11.2145, 20.7749, -4.9211

Previews

White Background



This preview shows how the HunterLab color 81.7288, 23.2252, -6.8018 looks on a white background.

Color Contrast Check

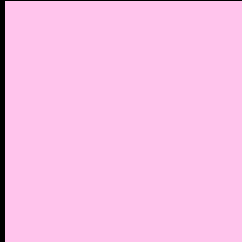
Large Text (above 18pt) WCAG AA × Fail

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 81.7288, 23.2252, -6.8018 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 81.7288, 23.2252, -6.8018 Background



This preview shows how black text looks on a background with the HunterLab color 81.7288, 23.2252, -6.8018.



This preview shows how white text looks on a background with the HunterLab color 81.7288, 23.2252, -6.8018.

-6.8018.

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

81.7288, 23.2252, -6.8018

Protanopia

81.9455, 0.7765, -12.5756

Deuteranopia

81.8901, 5.9149, -5.7952



Tritanopia

81.7987, 16.2934, 4.0901

Trichromacy



Original Color

81.7288, 23.2252, -6.8018

Protanomaly

81.5849, 8.5193, -10.6269

Deuteranomaly

81.8638, 11.9437, -6.2711

Tritanomaly

81.8885, 18.5465, 0.2377

Monochromacy



Original Color

81.7288, 23.2252, -6.8018

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 81.7288, 23.2252, -6.8018 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7288, 23.2252, -6.8018 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, 236) }
```


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

```
.border{ border-color:rgb(255, 196, 236) }
```

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, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7288, 23.2252, -6.8018 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, 236) }
```

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

```
.background{ background-color: rgb(255,  
196, 236) }
```

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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