

Converting Colors

HunterLab(80.8691, 24.6985,
-7.3609)

Have a look what the booklet for
HunterLab(80.8691, 24.6985,
-7.3609) contains.

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Color

**HunterLab(80.8691, 24.6985,
-7.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1EB
RGB	255, 193, 235
RGB Percent	100%, 76%, 92%
CMY	0.0000, 0.2431, 0.0784
CMYK	0.00, 0.24, 0.08, 0.00
HSL	319°, 100%, 88%
HSV	319°, 24%, 100%
XYZ	75.3054, 65.3981, 87.2514
YIQ	216.3260, 23.4700, 26.2060

Conversions

Conversions Part 2

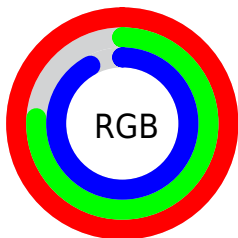
Format	Color
R _Y B	255, 193, 235
Decimal	16761323
CIE Lab	84.69, 28.66, -12.16
CIE LCh	85, 31.134, 337.001
Yxy	65.4008, 0.3304, 0.2869
Android (android.graphics.Color)	4294951403 (0xFFFFC1EB)
YUV	216.3260, 9.2063, 33.9171
Hunter-Lab	80.8691, 24.6985, -7.3609

Details

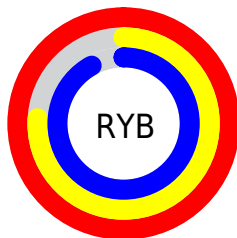
The HunterLab color $80.8691, 24.6985, -7.3609$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.6283, -30.8449, 17.2879$, and the grayscale version is $82.9632, -4.4267, 4.5075$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $58.0738, 23.3403, -7.3475$ is the 20% darker color. If you saturate the color by 10%, you get $73.9032, 37.2921, -11.9811$, and if you desaturate by 10%, it is $88.4027, 12.1893, -2.3038$.

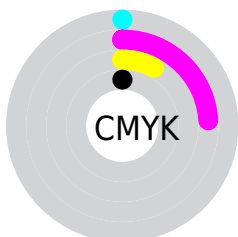
Distribution



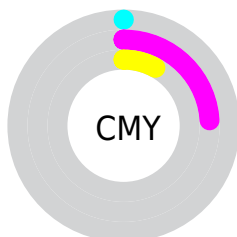
- Red (100%)
- Green (76%)
- Blue (92%)



- Red (100%)
- Yellow (76%)
- Blue (92%)



- Cyan (0%)
- Magenta (24%)
- Yellow (8%)
- Black (0%)




- Cyan (0%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8691, 24.6985, -7.3609 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 80.8691, 24.6985, -7.3609 by changing the saturation by 10% instead.


 80.8691, 24.6985,
-7.3609

 80.8691, 24.6985,
-7.3609


210.7678, 27.4669,
-4.1958

 69.1275, 24.0407,
-7.4838


 106.1253, 25.7589,
-6.9545

 58.0151, 23.2932,
-7.5504


119.5847, 26.1810,
-6.6808

 47.5717, 22.4426,
-7.5542


133.5694, 26.5371,
-6.3634

 37.8431, 21.4770,
-7.4892

148.0604, 26.8318,
-6.0047

 28.8865, 20.3826,
-7.3484

163.0406, 27.0689,
-5.6068

 20.7750, 19.1461,
-7.1252

178.4944, 27.2518,

 13.6083, 17.7649,

-5.1716

-6.8177

194.4078, 27.3836,
-4.7008

7.2055, 18.2134,
-7.2154

0.0000, INF, -NF

80.8691, 24.6985,
-7.3609

80.8691, 24.6985,
-7.3609

73.9032, 37.2921,
-11.9811

88.4027, 12.1893,
-2.3038

67.6007, 49.7427,
-15.9802

96.4150, -0.1097,
3.0537

62.0782, 61.6362,
-19.1047

100.0000, -5.3358,
5.4332

57.4561, 72.3524,
-21.0520

■ 53.8407, 81.1024,
-21.5249

■ 51.2914, 87.1142,
-20.3397

■ 49.7784, 89.9647,
-17.5559

■ 49.2616, 90.4661,
-15.4861

Harmonies

Analogous

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



80.8708, 14.2295, -21.3964



80.8691, 24.6985, -7.3609



80.8708, 27.1242, 7.7515

Triad

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



80.8708, 24.6954, -7.3594



80.8708, -7.8872, 27.6131



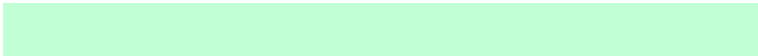
80.8708, -26.5755, -14.3929

Complementary

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



80.8691, 24.6985, -7.3609



93.6283, -30.8449, 17.2879

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.



80.8708, -31.5895, 0.9028



80.8691, 24.6985, -7.3609



80.8708, -21.3339, 23.7748

Square

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



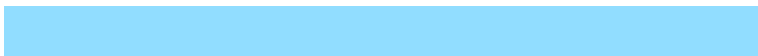
80.8708, 24.6954, -7.3594



80.8708, 7.5436, 26.2245



80.8708, -29.7445, 14.6255



80.8708, -15.5357, -25.9574

Rectangle

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



80.8691, 24.6985, -7.3609



80.8708, 23.7069, 16.1444



80.8708, -29.7445, 14.6255



80.8708, -28.9825, -9.4171

Sweetspot

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



80.8708, 24.6954, -7.3594



94.2178, 3.1732, 1.5894



77.1068, 14.2788, -24.9843



43.3632, 1.8102, 0.5842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8708, 24.6954, -7.3594



77.5279, 30.6012, -9.5904



79.8624, 19.5024, 6.9676



42.6554, 2.8904, 0.1111



35.6491, 65.5376, -11.7501



11.2134, 20.7708, -4.9054

Inverse Universe

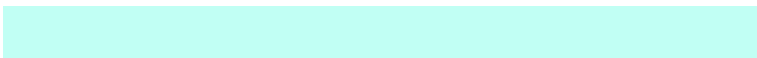
The Inverse Universe completely reimagines the original color for something new.



80.8708, 24.6954, -7.3594



77.5279, 30.6012, -9.5904



94.5345, -25.6567, 4.3060



42.6554, 2.8904, 0.1111



35.6491, 65.5376, -11.7501



11.2134, 20.7708, -4.9054

Previews

White Background



This preview shows how the HunterLab color 80.8691, 24.6985, -7.3609 looks on a white background.

Color Contrast Check

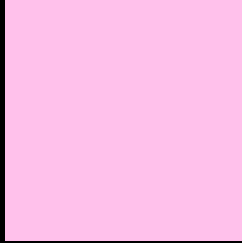
Large Text (above 18pt) WCAG AA × Fail

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 80.8691, 24.6985, -7.3609 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 80.8691, 24.6985, -7.3609 Background



This preview shows how black text looks on a background with the HunterLab color 80.8691, 24.6985, -7.3609.



This preview shows how white text looks on a background with the HunterLab color 80.8691, 24.6985, -7.3609.

-7.3609.

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

80.8691, 24.6985, -7.3609

Protanopia

81.0717, 0.9260, -13.7914

Deuteranopia

81.0640, 6.1334, -6.3253



Tritanopia

80.8588, 17.4294, 4.4575

Trichromacy



Original Color

80.8691, 24.6985, -7.3609



Protanomaly

80.7988, 8.9403, -11.6979



Deuteranomaly

80.8554, 13.0357, -7.0293



Tritanomaly

80.9505, 19.6719, 0.6332

Monochromacy



Original Color

80.8691, 24.6985, -7.3609



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

82.0137, 5.5820, 0.1651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8691, 24.6985, -7.3609 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, 193, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 235)  
}
```

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, 193, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8691, 24.6985, -7.3609 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, 193, 235) }
```


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

```
.border{ border-color:rgb(255, 193, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8691, 24.6985, -7.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 235) }
```

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

```
.background{ background-color: rgb(255,  
193, 235) }
```

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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