

Converting Colors

HunterLab(80.7295, 24.5725,
-6.6602)

Have a look what the booklet for
HunterLab(80.7295, 24.5725,
-6.6602) contains.

HunterLab(80.7980, 24.3342, -6.3563)	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(80.7980, 24.3342,
-6.3563)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1E9
RGB	255, 193, 233
RGB Percent	100%, 76%, 91%
CMY	0.0000, 0.2431, 0.0863
CMYK	0.00, 0.24, 0.09, 0.00
HSL	321°, 100%, 88%
HSV	321°, 24%, 100%
XYZ	75.0180, 65.2832, 85.7379
YIQ	216.0980, 24.1120, 25.5840

Conversions

Conversions Part 2

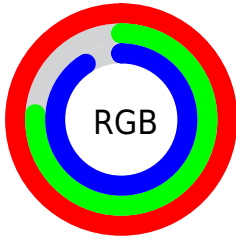
Format	Color
R_{YB}	255, 193, 233
Decimal	16761321
CIE _{Lab}	84.63, 28.32, -11.19
CIE _{LCh}	85, 30.453, 338.450
Yxy	65.2859, 0.3319, 0.2888
Android (android.graphics.Color)	4294951401 (0xFFFFC1E9)
YUV	216.0980, 8.3327, 34.1171
Hunter-Lab	80.7980, 24.3342, -6.3563

Details

The HunterLab color $80.7980, 24.3342, -6.3563$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.6829, -30.5310, 16.5026$, and the grayscale version is $82.8681, -4.4216, 4.5024$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $58.0046, 22.9924, -6.3721$ is the 20% darker color. If you saturate the color by 10%, you get $73.7987, 36.7773, -10.5113$, and if you desaturate by 10%, it is $88.3626, 11.9768, -1.7339$.

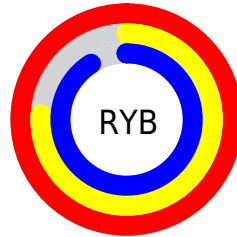
Distribution



Red (100%)

Green (76%)

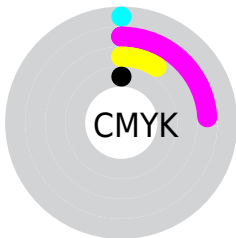
Blue (91%)



Red (100%)

Yellow (76%)

Blue (91%)

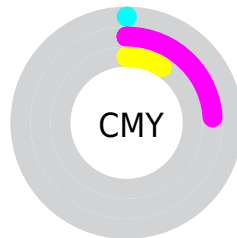


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.7980, 24.3342, -6.3563 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 80.7980, 24.3342, -6.3563 by changing the saturation by 10% instead.


 80.7980, 24.3342,
-6.3563

 80.7980, 24.3342,
-6.3563


210.6700, 26.9986,
-2.8961

 69.0601, 23.6896,
-6.5168


 106.0475, 25.3694,
-5.8780

 57.9515, 22.9557,
-6.6222


119.5037, 25.7793,
-5.5698

 47.5121, 22.1190,
-6.6660


133.4854, 26.1236,
-5.2190

 37.7879, 21.1677,
-6.6418

147.9734, 26.4068,
-4.8277

 28.8360, 20.0878,
-6.5425

162.9507, 26.6327,
-4.3980

 20.7299, 18.8656,
-6.3602

178.4018, 26.8047,

 13.5691, 17.4973,

-3.9318

-6.0895

194.3125, 26.9258,
-3.4307

■ 7.1600, 18.0257,
-6.5079

0.0000, INF, -NF

■ 80.7980, 24.3342,
-6.3563

■ 80.7980, 24.3342,
-6.3563

■ 73.7987, 36.7773,
-10.5113

■ 88.3626, 11.9768,
-1.7339

■ 67.4605, 49.0844,
-14.0184

■ 96.4035, -0.1728,
3.2193

■ 61.9007, 60.8485,
-16.6332

100.0000, -5.3358,
5.4332

■ 57.2412, 71.4558,
-18.0708

■ 53.5904, 80.1203,
-18.0607

■ 51.0107, 86.0665,
-16.4512

■ 49.4745, 88.8636,
-13.3317

■ 48.9478, 89.3383,
-11.1120

Harmonies

Analogous

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



80.7997, 14.4340, -20.2042



80.7980, 24.3342, -6.3563



80.7997, 26.2734, 8.3311

Triad

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



80.7997, 24.3311, -6.3548



80.7997, -8.5149, 27.1224



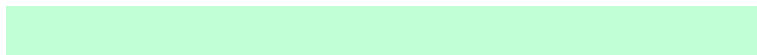
80.7997, -25.7071, -14.6133

Complementary

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



80.7980, 24.3342, -6.3563



93.6829, -30.5310, 16.5026

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.



80.7997, -30.9379, 0.2569



80.7980, 24.3342, -6.3563



80.7997, -21.4975, 23.0870

Square

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



80.7997, 24.3311, -6.3548



80.7997, 6.5656, 26.0010



80.7997, -29.4551, 13.8503



80.7997, -14.6498, -25.5456

Rectangle

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



80.7980, 24.3342, -6.3563



80.7997, 22.6699, 16.4193



80.7997, -29.4551, 13.8503



80.7997, -28.1670, -9.8113

Sweetspot

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



80.7997, 24.3311, -6.3548



94.1987, 3.0704, 1.8607



77.3078, 14.9291, -24.6599



43.3536, 1.7585, 0.7209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7997, 24.3311, -6.3548



77.4414, 30.1660, -8.3714



79.8006, 19.1818, 7.8523



42.6433, 2.8255, 0.2832



35.4239, 64.7286, -8.6142



11.1473, 20.5342, -3.9919

Inverse Universe

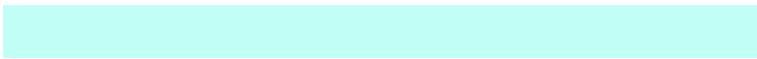
The Inverse Universe completely reimagines the original color for something new.



80.7997, 24.3311, -6.3548



77.4414, 30.1660, -8.3714



94.6011, -25.2773, 3.3566



42.6433, 2.8255, 0.2832



35.4239, 64.7286, -8.6142



11.1473, 20.5342, -3.9919

Previews

White Background



This preview shows how the HunterLab color 80.7980, 24.3342, -6.3563 looks on a white background.

Color Contrast Check

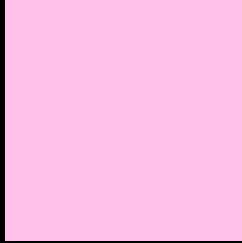
Large Text (above 18pt) WCAG AA × Fail

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 80.7980, 24.3342, -6.3563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

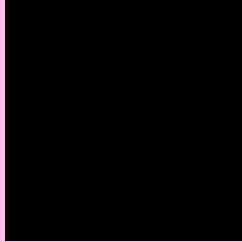
Any Text WCAG AA ✓ Pass

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 80.7980, 24.3342, -6.3563 Background



This preview shows how black text looks on a background with the HunterLab color 80.7980, 24.3342, -6.3563.



This preview shows how white text looks on a background with the HunterLab color 80.7980, 24.3342, -6.3563.

-6.3563.

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

80.7980, 24.3342, -6.3563

Protanopia

81.0843, 0.8185, -12.6050

Deuteranopia

80.9939, 5.7581, -5.3336



Tritanopia

80.8588, 17.4294, 4.4575

Trichromacy



Original Color

80.7980, 24.3342, -6.3563



Protanomaly

80.8234, 8.8740, -10.5161



Deuteranomaly

80.7847, 12.6632, -6.0300



Tritanomaly

80.9505, 19.6719, 0.6332

Monochromacy



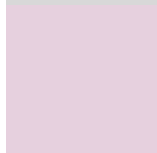
Original Color

80.7980, 24.3342, -6.3563



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

81.9809, 5.4062, 0.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7980, 24.3342, -6.3563 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 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, 193, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7980, 24.3342, -6.3563 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, 233) }
```


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

```
.border{ border-color:rgb(255, 193, 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, 193, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7980, 24.3342, -6.3563 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, 233) }
```

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

```
.background{ background-color: rgb(255,  
193, 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](#).

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