

Converting Colors

HunterLab(81.5909, 20.5778,
-0.6447)

Have a look what the booklet for
HunterLab(81.5909, 20.5778,
-0.6447) contains.

HunterLab(81.5931, 20.5464, -0.6074)	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(81.5931, 20.5464,
-0.6074)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5E0
RGB	255, 197, 224
RGB Percent	100%, 77%, 88%
CMY	0.0000, 0.2274, 0.1216
CMYK	0.00, 0.23, 0.12, 0.00
HSL	332°, 100%, 89%
HSV	332°, 23%, 100%
XYZ	74.6608, 66.5743, 79.4361
YIQ	217.4200, 25.9010, 20.6930

Conversions

Conversions Part 2

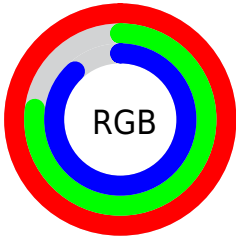
Format	Color
R_{YB}	255, 197, 224
Decimal	16762336
CIE _{Lab}	85.29, 24.75, -5.41
CIE _{LCh}	85, 25.333, 347.672
Yxy	66.5771, 0.3383, 0.3017
Android (android.graphics.Color)	4294952416 (0xFFFFC5E0)
YUV	217.4200, 3.2439, 32.9577
Hunter-Lab	81.5931, 20.5464, -0.6074

Details

The HunterLab color $81.5931, 20.5464, -0.6074$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.3360, -27.3534, 11.5173$, and the grayscale version is $83.4607, -4.4533, 4.5346$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $58.7497, 19.5488, -1.3378$ is the 20% darker color. If you saturate the color by 10%, you get $74.3297, 32.2087, -2.4638$, and if you desaturate by 10%, it is $89.3998, 9.0215, 1.7882$.

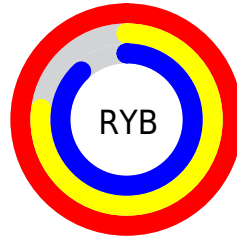
Distribution



Red (100%)

Green (77%)

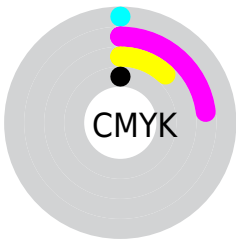
Blue (88%)



Red (100%)

Yellow (77%)

Blue (88%)

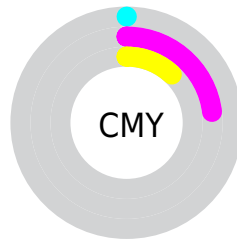


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5931, 20.5464, -0.6074 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 81.5931, 20.5464, -0.6074 by changing the saturation by 10% instead.

81.5931, 20.5464,
-0.6074

81.5931, 20.5464,
-0.6074

211.7636, 22.0222,
4.6901

69.8148, 20.0557,
-1.0077

106.9179, 21.2894,
0.3244

58.6635, 19.4812,
-1.3627

120.4094, 21.5602,
0.8479

48.1787, 18.8102,
-1.6668

134.4250, 21.7696,
1.4074

38.4058, 18.0304,
-1.9148

148.9458, 21.9217,
2.0011

29.4010, 17.1271,
-2.0997

163.9547, 22.0200,
2.6276

21.2363, 16.0834,
-2.2123


179.4365, 22.0678,

14.0094, 14.8841,


3.2854


-2.2395


195.3771, 22.0677,
3.9732


 7.6527, 14.6629,
-2.5203


0.0000, INF, NaN


 81.5931, 20.5464,
-0.6074


 81.5931, 20.5464,
-0.6074

 74.3297, 32.2087,
-2.4638


 89.3998, 9.0215,
1.7882

 67.7045, 43.8390,
-3.6354

 97.6627, -2.2787,
4.6010

 61.8373, 55.0982,
-3.9438

100.0000, -5.3358,
5.4332

 56.8579, 65.4413,
-3.2076

■ 52.8905, 74.1194,
-1.2952

■ 50.0214, 80.3232,
1.7933

■ 48.2528, 83.5039,
5.8508

■ 47.5233, 84.1725,
9.1016

Harmonies

Analogous

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



81.5948, 14.2323, -12.5513



81.5931, 20.5464, -0.6074



81.5948, 19.8949, 11.0982

Triad

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



81.5948, 20.5433, -0.6060



81.5948, -11.5451, 23.4031



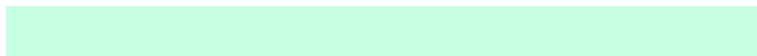
81.5948, -19.9588, -14.3881

Complementary

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



81.5931, 20.5464, -0.6074



94.3360, -27.3534, 11.5173

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.



81.5948, -26.0723, -2.8282



81.5931, 20.5464, -0.6074



81.5948, -21.4200, 18.4186

Square

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



81.5948, 20.5433, -0.6060



81.5948, 0.8509, 23.8122



81.5948, -26.5905, 9.1857



81.5948, -9.4396, -21.2767

Rectangle

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



81.5931, 20.5464, -0.6074



81.5948, 15.6049, 17.2454



81.5948, -26.5905, 9.1857



81.5948, -22.5690, -10.8465

Sweetspot

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



81.5948, 20.5433, -0.6060



94.0935, 2.5028, 3.3586



79.7739, 17.0085, -20.8608



43.3006, 1.4732, 1.4747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5948, 20.5433, -0.6060



78.4305, 25.4995, -1.4704



81.3083, 15.1788, 11.8461



42.5768, 2.4688, 1.2297



34.3955, 61.0013, 5.9616



10.8338, 19.4031, 0.4120

Inverse Universe

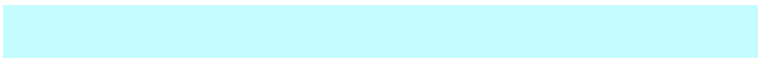
The Inverse Universe completely reimagines the original color for something new.



81.5948, 20.5433, -0.6060



78.4305, 25.4995, -1.4704



94.5431, -21.5374, -1.4506



42.5768, 2.4688, 1.2297



34.3955, 61.0013, 5.9616



10.8338, 19.4031, 0.4120

Previews

White Background



This preview shows how the HunterLab color 81.5931, 20.5464, -0.6074 looks on a white background.

Color Contrast Check

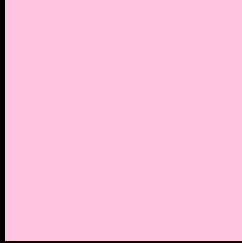
Large Text (above 18pt) WCAG AA × Fail

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 81.5931, 20.5464, -0.6074 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 81.5931, 20.5464, -0.6074 Background



This preview shows how black text looks on a background with the HunterLab color 81.5931, 20.5464, -0.6074.



This preview shows how white text looks on a background with the HunterLab color 81.5931, 20.5464, -0.6074.

-0.6074.

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

81.5931, 20.5464, -0.6074

Protanopia

81.7429, -0.8591, -5.5611

Deuteranopia

81.6839, 5.9362, 0.2759



Tritanopia

81.7146, 17.4113, 4.4971

Trichromacy



Original Color

81.5931, 20.5464, -0.6074

Protanomaly

81.6515, 6.3656, -3.9358

Deuteranomaly

81.4802, 11.3551, -0.3930

Tritanomaly

81.5604, 18.6146, 2.3649

Monochromacy



Original Color

81.5931, 20.5464, -0.6074

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6132, 4.3401, 2.3875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5931, 20.5464, -0.6074 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, 197, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 224)  
}
```

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, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5931, 20.5464, -0.6074 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, 197, 224) }
```


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

```
.border{ border-color:rgb(255, 197, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5931, 20.5464, -0.6074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 224) }
```

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

```
.background{ background-color: rgb(255,  
197, 224) }
```

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