

Converting Colors

HunterLab(80.3341, 28.4353,
0.9200)

Have a look what the booklet for
HunterLab(80.3341, 28.4353,
0.9200) contains.

HunterLab(78.9230, 24.4513, -0.7694)	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(78.9230, 24.4513,
-0.7694)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCDA
RGB	255, 188, 218
RGB Percent	100%, 74%, 85%
CMY	0.0000, 0.2627, 0.1451
CMYK	0.00, 0.26, 0.15, 0.00
HSL	333°, 100%, 87%
HSV	333°, 26%, 100%
XYZ	71.8781, 62.2884, 74.5642
YIQ	211.4530, 30.3020, 23.5340

Conversions

Conversions Part 2

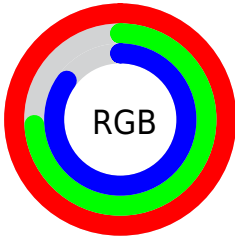
Format	Color
R _Y B	255, 188, 218
Decimal	16760026
CIE Lab	83.07, 28.52, -5.48
CIE LCh	83, 29.044, 349.122
Yxy	62.2911, 0.3444, 0.2984
Android (android.graphics.Color)	4294950106 (0xFFFFBCDA)
YUV	211.4530, 3.2277, 38.1907
Hunter-Lab	78.9230, 24.4513, -0.7694

Details

The HunterLab color $78.9230, 24.4513, -0.7694$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.6209, -30.1976, 12.0454$, and the grayscale version is $80.8835, -4.3157, 4.3946$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $56.1826, 22.9262, -1.5460$ is the 20% darker color. If you saturate the color by 10%, you get $71.8575, 36.0598, -2.1837$, and if you desaturate by 10%, it is $86.5647, 12.9373, 1.2347$.

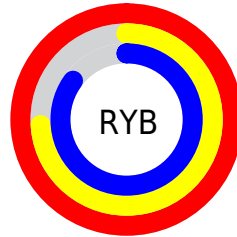
Distribution



Red (100%)

Green (74%)

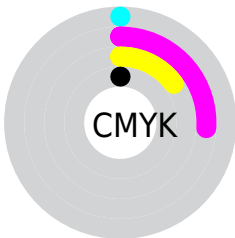
Blue (85%)



Red (100%)

Yellow (74%)

Blue (85%)

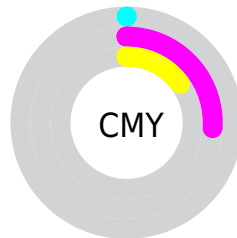


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9230, 24.4513, -0.7694 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 78.9230, 24.4513, -0.7694 by changing the saturation by 10% instead.

78.9230, 24.4513,
-0.7694

78.9230, 24.4513,
-0.7694

208.0846, 27.2655,
4.4360

67.2815, 23.7847,
-1.1565

103.9933, 25.5262,
0.1385

56.2748, 23.0270,
-1.4973

117.3656, 25.9542,
0.6509

45.9439, 22.1646,
-1.7861

131.2664, 26.3157,
1.1999

36.3363, 21.1853,
-2.0170

145.6765, 26.6152,
1.7836

27.5112, 20.0749,
-2.1829

160.5784, 26.8567,
2.4004

19.5454, 18.8207,
-2.2737


175.9564, 27.0436,

12.5440, 17.4237,


3.0489


-2.2753


191.7962, 27.1789,
3.7278


 5.8279, 21.4046,
-3.5813


0.0000, NaN, NaN


 78.9230, 24.4513,
-0.7694


 78.9230, 24.4513,
-0.7694

 71.8575, 36.0598,
-2.1837


 86.5647, 12.9373,
1.2347

 65.4703, 47.5481,
-2.8564

 94.6893, 1.6323,
3.6980

 59.8869, 58.5113,
-2.6116

100.0000, -5.3358,
5.4332

 55.2390, 68.3295,
-1.2900

■ 51.6431, 76.2072,
1.1873

■ 49.1628, 81.3800,
4.7366

■ 47.7582, 83.4868,
9.0580

■ 47.4118, 83.7648,
10.7095

Harmonies

Analogous

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



78.9247, 17.5239, -14.6769



78.9230, 24.4513, -0.7694



78.9247, 23.2940, 12.3449

Triad

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



78.9247, 24.4482, -0.7680



78.9247, -12.9679, 25.1191



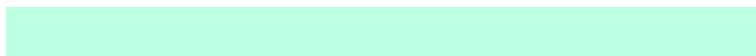
78.9247, -21.3125, -17.9909

Complementary

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



78.9230, 24.4513, -0.7694



93.6209, -30.1976, 12.0454

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.



78.9247, -28.4070, -4.7012



78.9230, 24.4513, -0.7694



78.9247, -23.8300, 19.4833

Square

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



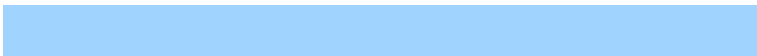
78.9247, 24.4482, -0.7680



78.9247, 1.0072, 25.7953



78.9247, -29.2947, 9.0453



78.9247, -9.3058, -25.7274

Rectangle

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



78.9230, 24.4513, -0.7694



78.9247, 18.1196, 18.9992



78.9247, -29.2947, 9.0453



78.9247, -24.3135, -13.9262

Sweetspot

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



78.9247, 24.4482, -0.7680



93.2541, 3.5688, 3.2440



76.9240, 20.9476, -25.1531



42.5703, 2.4339, 1.3222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9247, 24.4482, -0.7680



74.8002, 31.0979, -1.6601



78.9355, 17.9548, 13.2154



42.5703, 2.4339, 1.3222



34.3143, 60.7049, 7.1302



10.8078, 19.3087, 0.7824

Inverse Universe

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



78.9247, 24.4482, -0.7680



74.8002, 31.0979, -1.6601



93.4417, -23.1340, -2.8565



42.5703, 2.4339, 1.3222



34.3143, 60.7049, 7.1302



10.8078, 19.3087, 0.7824

Previews

White Background



This preview shows how the HunterLab color 78.9230, 24.4513, -0.7694 looks on a white background.

Color Contrast Check

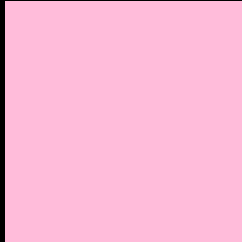
Large Text (above 18pt) WCAG AA × Fail

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 78.9230, 24.4513, -0.7694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

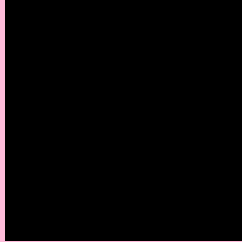
Any Text WCAG AA ✓ Pass

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 78.9230, 24.4513, -0.7694 Background



This preview shows how black text looks on a background with the HunterLab color 78.9230, 24.4513, -0.7694.



This preview shows how white text looks on a background with the HunterLab color 78.9230, 24.4513, -0.7694.

-0.7694.

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

78.9230, 24.4513, -0.7694

Protanopia

79.2331, -0.3535, -6.6535

Deuteranopia

79.0058, 5.6879, 0.0289



Tritanopia

78.8146, 20.4774, 5.4742

Trichromacy



Original Color

78.9230, 24.4513, -0.7694



Protanomaly

78.7217, 8.3659, -4.9963



Deuteranomaly

78.8364, 12.6616, -0.5694



Tritanomaly

78.8157, 22.2002, 3.0871

Monochromacy



Original Color

78.9230, 24.4513, -0.7694



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.9361, 5.6433, 2.1682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9230, 24.4513, -0.7694 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, 188, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 218)  
}
```

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, 188, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9230, 24.4513, -0.7694 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, 188, 218) }
```


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

```
.border{ border-color:rgb(255, 188, 218) }
```

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

Here you see how a box with a 4 pixel rgb(255, 188, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9230, 24.4513, -0.7694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 218) }
```

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

```
.background{ background-color: rgb(255,  
188, 218) }
```

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