

Converting Colors

HunterLab(102.6552, 90.1710,
27.1394)

Have a look what the booklet for
HunterLab(102.6552, 90.1710,
27.1394) contains.

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Color

**HunterLab(78.8570, 24.1138,
0.1679)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCD8
RGB	255, 188, 216
RGB Percent	100%, 74%, 85%
CMY	0.0000, 0.2627, 0.1529
CMYK	0.00, 0.26, 0.15, 0.00
HSL	335°, 100%, 87%
HSV	335°, 26%, 100%
XYZ	71.6179, 62.1843, 73.1938
YIQ	211.2250, 30.9440, 22.9120

Conversions

Conversions Part 2

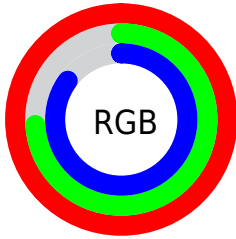
Format	Color
R_{YB}	255, 188, 216
Decimal	16760024
CIE _{Lab}	83.01, 28.21, -4.49
CIE _{LCh}	83, 28.565, 350.957
Yxy	62.1869, 0.3460, 0.3004
Android (android.graphics.Color)	4294950104 (0xFFFFBCD8)
YUV	211.2250, 2.3541, 38.3907
Hunter-Lab	78.8570, 24.1138, 0.1679

Details

The HunterLab color $78.8570, 24.1138, 0.1679$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.6795, -29.8608, 11.2049$, and the grayscale version is $80.7888, -4.3107, 4.3894$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $56.1193, 22.6082, -0.6471$ is the 20% darker color. If you saturate the color by 10%, you get $71.7661, 35.6096, -0.8867$, and if you desaturate by 10%, it is $86.5241, 12.7233, 1.8117$.

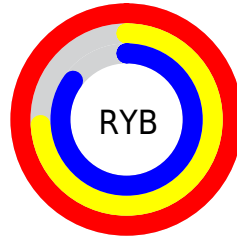
Distribution



Red (100%)

Green (74%)

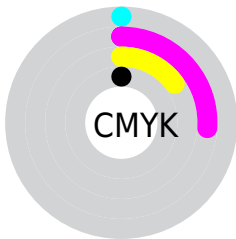
Blue (85%)



Red (100%)

Yellow (74%)

Blue (85%)

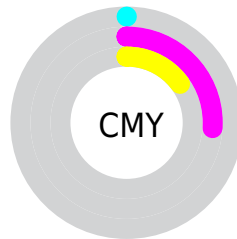


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8570, 24.1138, 0.1679 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 78.8570, 24.1138, 0.1679 by changing the saturation by 10% instead.

78.8570, 24.1138,
0.1679

78.8570, 24.1138,
0.1679

207.9934, 26.8305,
5.6952

67.2189, 23.4595,
-0.2620

103.9210, 25.1649,
1.1560

56.2158, 22.7146,
-0.6477

117.2902, 25.5816,
1.7063

45.8888, 21.8653,
-0.9836

131.1882, 25.9321,
2.2919

36.2854, 20.8993,
-1.2646

145.5955, 26.2208,
2.9110

27.4648, 19.8025,
-1.4838

160.4948, 26.4517,
3.5622

19.5039, 18.5615,
-1.6316

175.8702, 26.6284,

12.5082, 17.1763,

4.2440

-1.6944

191.7074, 26.7537,
4.9554

■ 5.7752, 21.3119,
-2.9081

0.0000, NaN, NaN

■ 78.8570, 24.1138,
0.1679

■ 78.8570, 24.1138,
0.1679

■ 71.7661, 35.6096,
-0.8867

■ 86.5241, 12.7233,
1.8117

■ 65.3541, 47.0017,
-1.2086

■ 94.6738, 1.5486,
3.9186

■ 59.7476, 57.8913,
-0.6361

100.0000, -5.3358,
5.4332

■ 55.0800, 67.6630,
0.9689

■ 51.4698, 75.5222,
3.6577

■ 48.9827, 80.7003,
7.3184

■ 47.5797, 82.8299,
11.6330

■ 47.2359, 83.1204,
13.2547

Harmonies

Analogous

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



78.8587, 17.7562, -13.5610



78.8570, 24.1138, 0.1679



78.8587, 22.4759, 12.8967

Triad

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



78.8587, 24.1107, 0.1693



78.8587, -13.5922, 24.6223



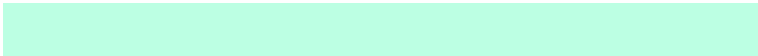
78.8587, -20.4304, -18.2467

Complementary

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



78.8570, 24.1138, 0.1679



93.6795, -29.8608, 11.2049

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.



78.8587, -27.7637, -5.4057



78.8570, 24.1138, 0.1679



78.8587, -24.0108, 18.7527

Square

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



78.8587, 24.1107, 0.1693



78.8587, 0.0550, 25.5893



78.8587, -29.0273, 8.2044



78.8587, -8.3900, -25.3452

Rectangle

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



78.8570, 24.1138, 0.1679



78.8587, 17.1187, 19.2736



78.8587, -29.0273, 8.2044



78.8587, -23.4916, -14.3633

Sweetspot

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



78.8587, 24.1107, 0.1693



93.2344, 3.4622, 3.5258



77.0408, 21.3157, -24.9641



42.5594, 2.3755, 1.4773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8587, 24.1107, 0.1693



74.7196, 30.6941, -0.5162



79.2453, 17.3543, 13.5355



42.5594, 2.3755, 1.4773



34.1860, 60.2351, 8.9845



10.7661, 19.1569, 1.3788

Inverse Universe

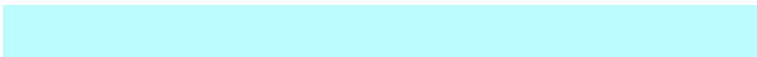
The Inverse Universe completely reimagines the original color for something new.



78.8587, 24.1107, 0.1693



74.7196, 30.6941, -0.5162



93.0675, -22.5840, -3.3189



42.5594, 2.3755, 1.4773



34.1860, 60.2351, 8.9845



10.7661, 19.1569, 1.3788

Previews

White Background



This preview shows how the HunterLab color 78.8570, 24.1138, 0.1679 looks on a white background.

Color Contrast Check

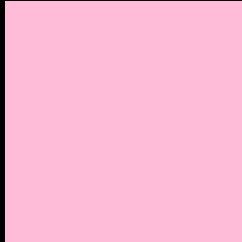
Large Text (above 18pt) WCAG AA × Fail

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 78.8570, 24.1138, 0.1679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

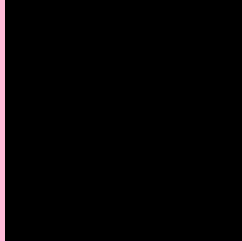
Any Text WCAG AA ✓ Pass

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 78.8570, 24.1138, 0.1679 Background



This preview shows how black text looks on a background with the HunterLab color 78.8570, 24.1138, 0.1679.



This preview shows how white text looks on a background with the HunterLab color 78.8570, 24.1138,

0.1679.

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

78.8570, 24.1138, 0.1679

Protanopia

79.1630, -0.7345, -5.6623

Deuteranopia

79.0415, 5.6776, 1.0835



Tritanopia

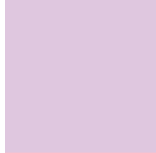
78.9338, 20.8548, 5.6200

Trichromacy



Original Color

78.8570, 24.1138, 0.1679



Protanomaly

78.6527, 7.9989, -4.0202



Deuteranomaly

78.7708, 12.3159, 0.3633



Tritanomaly

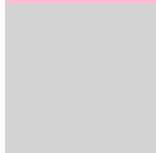
78.7842, 22.0380, 3.5365

Monochromacy



Original Color

78.8570, 24.1138, 0.1679



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.9042, 5.4726, 2.6221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8570, 24.1138, 0.1679 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8570, 24.1138, 0.1679 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, 216) }
```


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

```
.border{ border-color:rgb(255, 188, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8570, 24.1138, 0.1679 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
188, 216) }
```

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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