

Converting Colors

HunterLab(71.8218, 20.2140,
-4.9634)

Have a look what the booklet for
HunterLab(71.8218, 20.2140,
-4.9634) contains.

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Color

**HunterLab(71.9426, 20.0749,
-5.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	E4AFD1
RGB	228, 175, 209
RGB Percent	89%, 69%, 82%
CMY	0.1059, 0.3137, 0.1804
CMYK	0.00, 0.23, 0.08, 0.11
HSL	322°, 50%, 79%
HSV	322°, 23%, 89%
XYZ	58.8335, 51.7574, 67.2110
YIQ	194.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

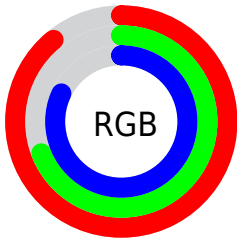
Format	Color
R _Y B	228, 175, 209
Decimal	14987217
CIE Lab	77.14, 24.67, -9.71
CIE LCh	77, 26.514, 338.516
Yxy	51.7597, 0.3309, 0.2911
Android (android.graphics.Color)	4293177297 (0xFFE4AFD1)
YUV	194.7230, 7.0386, 29.1839
Hunter-Lab	71.9426, 20.0749, -5.0307

Details

The HunterLab color $71.9426, 20.0749, -5.0307$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $82.7631, -25.8636, 13.9798$, and the grayscale version is $73.7220, -3.9336, 4.0055$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $50.0562, 18.9861, -5.5539$ is the 20% darker color. If you saturate the color by 10%, you get $65.7466, 30.9518, -8.6809$, and if you desaturate by 10%, it is $78.6208, 9.2900, -0.9869$.

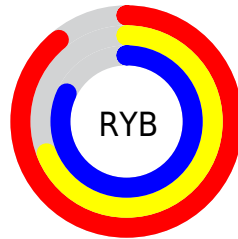
Distribution



Red (89%)

Green (69%)

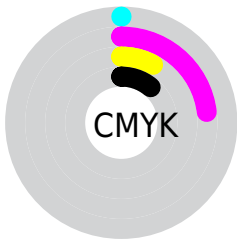
Blue (82%)



Red (89%)

Yellow (69%)

Blue (82%)

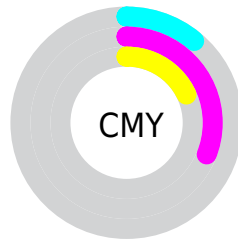


Cyan (0%)

Magenta (23%)

Yellow (8%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9426, 20.0749, -5.0307 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 71.9426, 20.0749, -5.0307 by changing the saturation by 10% instead.

71.9426, 20.0749,
-5.0307

71.9426, 20.0749,
-5.0307

198.3704, 21.9576,
-1.3841

60.6742, 19.5182,
-5.2092

96.3207, 20.9341,
-4.5132

50.0631, 18.8693,
-5.3310

109.3693, 21.2555,
-4.1846

40.1549, 18.1142,
-5.3886

122.9591, 21.5117,
-3.8128

31.0033, 17.2387,
-5.3749

137.0694, 21.7074,
-3.4005

22.6771, 16.2260,
-5.2809

151.6816, 21.8466,
-2.9496

15.2680, 15.0597,
-5.0972

166.7790, 21.9327,

8.8888, 13.8404,

-2.4622

-4.8568

182.3465, 21.9688,
-1.9399

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.9426, 20.0749,
-5.0307

■ 71.9426, 20.0749,
-5.0307

■ 65.7466, 30.9518,
-8.6809

■ 78.6208, 9.2900,
-0.9869

■ 60.1135, 41.7438,
-11.7883

■ 85.7055, -1.3080,
3.3364

■ 55.1436, 52.1220,
-14.1487

■ 93.1405, -11.6909,
7.8647

■ 50.9423, 61.5811,
-15.5204

■ 97.1632, -16.2011,
8.4724

■ 47.6069, 69.4568,

■ 97.4209, -14.7621,

-15.6652

4.7927

■ 45.1996, 75.0607,
-14.4330

■ 97.5880, -13.8310,
2.4118

■ 43.7118, 77.9509,
-11.8657

■ 43.1017, 78.6464,
-9.6173

Harmonies

Analogous

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



71.9442, 11.8456, -16.5099



71.9426, 20.0749, -5.0307



71.9442, 21.6711, 7.2404

Triad

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



71.9442, 20.0726, -5.0292



71.9442, -7.3891, 23.1552



71.9442, -21.8041, -11.9339

Complementary

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



71.9426, 20.0749, -5.0307



82.7631, -25.8636, 13.9798

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.



71.9442, -26.2320, 0.4252



71.9426, 20.0749, -5.0307



71.9442, -18.2921, 19.6912

Square

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



71.9442, 20.0726, -5.0292



71.9442, 5.2305, 22.2029



71.9442, -24.9918, 11.8425



71.9442, -12.4873, -20.9487

Rectangle

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



71.9426, 20.0749, -5.0307



71.9442, 18.6647, 14.0562



71.9442, -24.9918, 11.8425



71.9442, -23.8835, -7.9555

Sweetspot

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



71.9442, 20.0726, -5.0292



94.1966, 3.0587, 1.8915



69.0463, 12.2266, -20.2681



43.3525, 1.7526, 0.7364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9442, 20.0726, -5.0292



78.1375, 28.8731, -7.8183



71.1148, 15.7811, 6.7670



38.1089, 2.4644, 0.2912



32.7882, 59.8912, -7.8076



9.0112, 16.6329, -3.4863

Inverse Universe

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



71.9442, 20.0726, -5.0292



78.1375, 28.8731, -7.8183



83.5296, -21.4866, 3.0077



38.1089, 2.4644, 0.2912



32.7882, 59.8912, -7.8076



9.0112, 16.6329, -3.4863

Previews

White Background



This preview shows how the HunterLab color 71.9426, 20.0749, -5.0307 looks on a white background.

Color Contrast Check

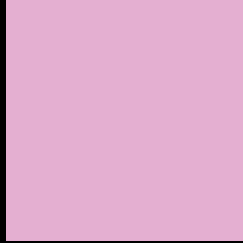
Large Text (above 18pt) WCAG AA × Fail

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 71.9426, 20.0749, -5.0307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

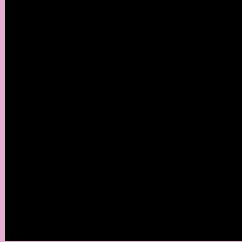
Any Text WCAG AA ✓ Pass

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 71.9426, 20.0749, -5.0307 Background



This preview shows how black text looks on a background with the HunterLab color 71.9426, 20.0749, -5.0307.



This preview shows how white text looks on a background with the HunterLab color 71.9426, 20.0749, -5.0307.

-5.0307.

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

71.9426, 20.0749, -5.0307

Protanopia

72.0391, 0.5538, -10.1912

Deuteranopia

71.9441, 5.5179, -4.2204



Tritanopia

71.9829, 14.8774, 3.5403

Trichromacy



Original Color

71.9426, 20.0749, -5.0307

Protanomaly

71.8365, 7.2077, -8.6700

Deuteranomaly

71.7291, 10.7782, -4.9380

Tritanomaly

72.0086, 16.7524, 0.6750

Monochromacy



Original Color

71.9426, 20.0749, -5.0307

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.0767, 4.3621, 0.7713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9426, 20.0749, -5.0307 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(228, 175, 209)` looks like.

```
.text, #text, p{  
    color:rgb(228, 175, 209)  
}
```

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(228, 175, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 175, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9426, 20.0749, -5.0307 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(228, 175, 209) }
```


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

```
.border{ border-color:rgb(228, 175, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 175, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 175, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 175, 209);  
box-shadow:4px 4px 4px 4px rgb(228, 175,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9426, 20.0749, -5.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 175, 209) }
```

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

```
.background{ background-color: rgb(228,  
175, 209) }
```

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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