

Converting Colors

HunterLab(81.2447, 5.8900,
-4.6941)

Have a look what the booklet for
HunterLab(81.2447, 5.8900, -4.6941)
contains.

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Color

**HunterLab(81.0574, 5.9016,
-4.7084)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CEE6
RGB	224, 206, 230
RGB Percent	88%, 81%, 90%
CMY	0.1216, 0.1921, 0.0980
CMYK	0.03, 0.10, 0.00, 0.10
HSL	285°, 32%, 85%
HSV	285°, 10%, 90%
XYZ	67.0947, 65.7030, 84.0085
YIQ	214.1180, 3.0240, 11.2800

Conversions

Conversions Part 2

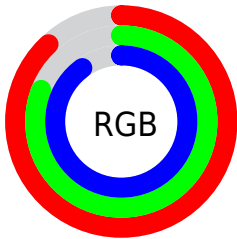
Format	Color
RYB	224, 206, 230
Decimal	14733030
CIELab	84.85, 10.52, -9.56
CIElCh	85, 14.218, 317.726
Yxy	65.7058, 0.3095, 0.3031
Android (android.graphics.Color)	4292923110 (0xFFE0CEE6)
YUV	214.1180, 7.8298, 8.6665
Hunter-Lab	81.0574, 5.9016, -4.7084

Details

The HunterLab color $81.0574, 5.9016, -4.7084$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6305, -14.3943, 13.1632$, and the grayscale version is $82.0214, -4.3765, 4.4564$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2981, 6.1484, -5.2169$ is the 20% darker color. If you saturate the color by 10%, you get $73.8420, 16.3143, -14.3237$, and if you desaturate by 10%, it is $88.6210, -4.3090, 4.4463$.

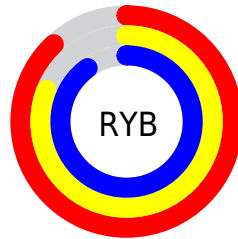
Distribution



Red (88%)

Green (81%)

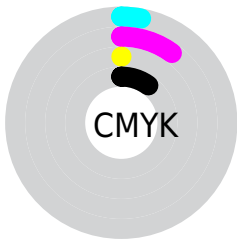
Blue (90%)



Red (88%)

Yellow (81%)

Blue (90%)

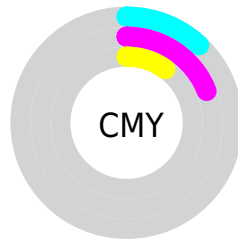


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (19%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0574, 5.9016, -4.7084 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 81.0574, 5.9016, -4.7084 by changing the saturation by 10% instead.

81.0574, 5.9016,
-4.7084

81.0574, 5.9016,
-4.7084

211.0270, 2.6419,
-0.7413

69.3063, 6.0327,
-4.9343

106.3316, 5.4739,
-4.1057

58.1838, 6.1056,
-5.1074

119.7993, 5.1890,
-3.7383

47.7296, 6.1118,
-5.2214

133.7921, 4.8605,
-3.3299

37.9894, 6.0426,
-5.2699

148.2908, 4.4908,
-2.8827

29.0202, 5.8862,
-5.2454

163.2785, 4.0823,
-2.3986

20.8949, 5.6263,
-5.1386

178.7396, 3.6368,

13.7124, 5.2387,

-1.8794

-4.9399

194.6601, 3.1562,
-1.3265

7.3246, 5.8676,
-5.2545

0.0000, NaN, -NF

81.0574, 5.9016,
-4.7084

81.0574, 5.9016,
-4.7084

73.8420, 16.3143,
-14.3237

88.6210, -4.3090,
4.4463

67.0284, 26.9062,
-24.4471

96.4807, -14.3156,
13.1945

60.6921, 37.5831,
-35.0781

97.9687, -14.0139,
14.8154

54.9239, 48.1427,
-46.1283

98.4927, -12.1494,
15.4120

■ 49.8312, 58.2092,
-57.3494

■ 99.0302, -10.2474,
16.0211

■ 45.5310, 67.1818,
-68.2548

■ 99.2438, -9.4946,
16.2624

■ 42.1303, 74.2592,
-78.0954

■ 39.6887, 78.6460,
-86.0045

■ 38.1315, 80.2839,
-91.5024

Harmonies

Analogous

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



81.0591, -0.1796, -8.7929



81.0574, 5.9016, -4.7084



81.0591, 9.2831, 1.6355

Triad

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



81.0591, 5.8996, -4.7069



81.0591, -1.4406, 15.9807



81.0591, -16.7875, 0.4056

Complementary

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



81.0574, 5.9016, -4.7084



86.6305, -14.3943, 13.1632

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.



81.0591, -17.0990, 7.0942



81.0574, 5.9016, -4.7084



81.0591, -8.3974, 15.7125

Square

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



81.0591, 5.8996, -4.7069



81.0591, 4.9495, 13.3480



81.0591, -14.0752, 12.5814



81.0591, -13.2090, -5.6730

Rectangle

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



81.0574, 5.9016, -4.7084



81.0591, 9.4812, 6.1192



81.0591, -14.0752, 12.5814



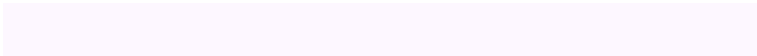
81.0591, -17.2732, 2.6674

Sweetspot

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



81.0591, 5.8996, -4.7069



97.3935, -1.9010, 2.3860



81.3173, -3.1735, -4.5329



44.7388, -0.4531, 0.7237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0591, 5.8996, -4.7069



88.9408, 9.7017, -8.0929



81.4690, 6.8901, -1.2094



37.9793, 2.2714, -1.7607



28.7962, 60.5464, -68.4607



8.0984, 16.8200, -17.6453

Inverse Universe

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



81.0691, 4.7493, 4.4813



88.9628, 8.0896, 4.9993



86.2846, -15.3182, 10.2793



37.9826, 1.7864, 2.0897



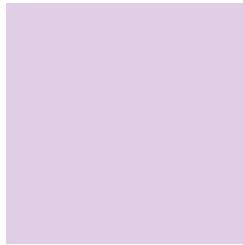
31.1622, 53.9651, 15.4943



8.5570, 14.9863, 2.9548

Previews

White Background



This preview shows how the HunterLab color 81.0574, 5.9016, -4.7084 looks on a white background.

Color Contrast Check

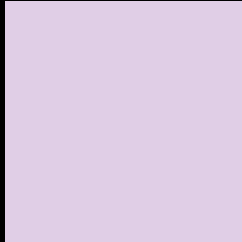
Large Text (above 18pt) WCAG AA × Fail

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 81.0574, 5.9016, -4.7084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

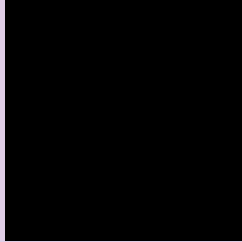
Any Text WCAG AA ✓ Pass

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 81.0574, 5.9016, -4.7084 Background



This preview shows how black text looks on a background with the HunterLab color 81.0574, 5.9016, -4.7084.



This preview shows how white text looks on a background with the HunterLab color 81.0574, 5.9016,

-4.7084.

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

81.0574, 5.9016, -4.7084

Protanopia

81.0420, -0.1262, -6.4639

Deuteranopia

81.0574, 5.9016, -4.7084



Tritanopia

81.0193, 3.7658, -1.0988

Trichromacy



Original Color

81.0574, 5.9016, -4.7084

Protanomaly

81.1629, 1.7764, -5.7264

Deuteranomaly

81.0574, 5.9016, -4.7084

Tritanomaly

81.1200, 4.3071, -2.5276

Monochromacy



Original Color

81.0574, 5.9016, -4.7084

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6463, -0.4989, 1.1316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0574, 5.9016, -4.7084 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(224, 206, 230)` looks like.

```
.text, #text, p{  
    color:rgb(224, 206, 230)  
}
```

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(224, 206, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 206, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0574, 5.9016, -4.7084 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(224, 206, 230) }
```


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

```
.border{ border-color:rgb(224, 206, 230) }
```

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

Here you see how a box with a 4 pixel rgb(224, 206, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 206, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 206, 230);  
box-shadow:4px 4px 4px 4px rgb(224, 206,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0574, 5.9016, -4.7084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 206, 230) }
```

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

```
.background{ background-color: rgb(224,  
206, 230) }
```

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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