

Converting Colors

HunterLab(81.5554, 4.5120,
-4.0915)

Have a look what the booklet for
HunterLab(81.5554, 4.5120, -4.0915)
contains.

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Color

**HunterLab(81.5554, 4.5120,
-4.0915)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD0E6
RGB	223, 208, 230
RGB Percent	87%, 82%, 90%
CMY	0.1255, 0.1843, 0.0980
CMYK	0.03, 0.10, 0.00, 0.10
HSL	281°, 31%, 86%
HSV	281°, 10%, 90%
XYZ	67.2702, 66.5128, 84.1555
YIQ	214.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

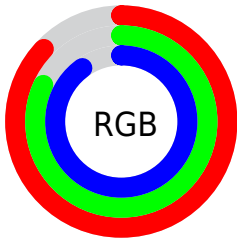
Format	Color
R _Y B	223, 208, 230
Decimal	14668006
CIE Lab	85.26, 9.13, -8.96
CIE LCh	85, 12.792, 315.539
Yxy	66.5157, 0.3087, 0.3052
Android (android.graphics.Color)	4292858086 (0xFFDFD0E6)
YUV	214.9930, 7.3985, 7.0221
Hunter-Lab	81.5554, 4.5120, -4.0915

Details

The HunterLab color $81.5554, 4.5120, -4.0915$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9462, -13.1504, 12.6504$, and the grayscale version is $82.4014, -4.3967, 4.4770$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7632, 4.8232, -4.6269$ is the 20% darker color. If you saturate the color by 10%, you get $74.1376, 14.3790, -13.9358$, and if you desaturate by 10%, it is $89.2995, -5.1648, 5.2301$.

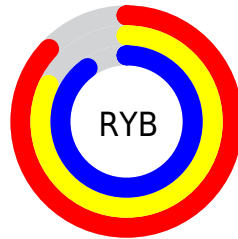
Distribution



Red (87%)

Green (82%)

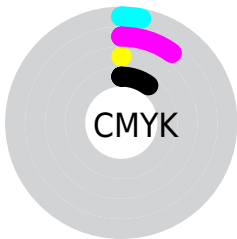
Blue (90%)



Red (87%)

Yellow (82%)

Blue (90%)

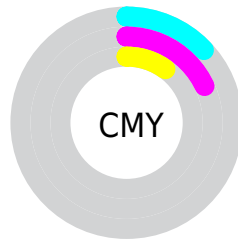


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (18%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5554, 4.5120, -4.0915 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 81.5554, 4.5120, -4.0915 by changing the saturation by 10% instead.

81.5554, 4.5120,
-4.0915

81.5554, 4.5120,
-4.0915

211.7118, 0.7586,
0.0778

69.7790, 4.7091,
-4.3439

106.8766, 3.9607,
-3.4388

58.6298, 4.8516,
-4.5446

120.3665, 3.6177,
-3.0476

48.1471, 4.9313,
-4.6874

134.3805, 3.2330,
-2.6163

38.3765, 4.9403,
-4.7661

148.8997, 2.8091,
-2.1468

29.3742, 4.8679,
-4.7731

163.9072, 2.3480,
-1.6411

21.2123, 4.6992,
-4.6989

179.3875, 1.8515,

13.9885, 4.4116,

-1.1008

-4.5327

195.3267, 1.3212,
-0.5274

7.6301, 4.8065,
-4.6955

0.0000, NaN, -NF

81.5554, 4.5120,
-4.0915

81.5554, 4.5120,
-4.0915

74.1376, 14.3790,
-13.9358

89.2995, -5.1648,
5.2301

67.0956, 24.4315,
-24.3828

97.3217, -14.6588,
14.1043

60.5008, 34.6076,
-35.4794

98.3048, -12.8167,
15.1984

54.4408, 44.7545,
-47.2024

98.9852, -10.4063,
15.9702

■ 49.0232, 54.5616,
-59.3793

■ 99.2438, -9.4946,
16.2623

■ 44.3713, 63.4884,
-71.5819

■ 40.6091, 70.7442,
-83.0409

■ 37.8246, 75.4400,
-92.7210

■ 35.9390, 77.2874,
-100.0072

Harmonies

Analogous

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



81.5571, -1.0713, -7.5166



81.5554, 4.5120, -4.0915



81.5571, 7.7621, 1.4960

Triad

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



81.5571, 4.5101, -4.0900



81.5571, -1.2955, 14.8697



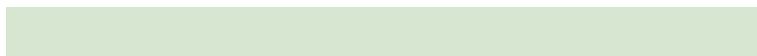
81.5571, -15.7496, 1.2778

Complementary

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



81.5554, 4.5120, -4.0915



86.9462, -13.1504, 12.6504

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.



81.5571, -15.8055, 7.2770



81.5554, 4.5120, -4.0915



81.5571, -7.5897, 14.8210

Square

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



81.5571, 4.5101, -4.0900



81.5571, 4.3416, 12.2750



81.5571, -12.8589, 12.1367



81.5571, -12.7038, -4.2602

Rectangle

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



81.5554, 4.5120, -4.0915



81.5571, 8.1099, 5.5485



81.5571, -12.8589, 12.1367



81.5571, -16.1155, 3.3145

Sweetspot

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



81.5571, 4.5101, -4.0900



97.3432, -2.0741, 2.3222



82.3994, -4.0769, -3.1651



44.7092, -0.5548, 0.6860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5571, 4.5101, -4.0900



90.4085, 6.7189, -6.2169



82.1260, 6.1723, -1.4052



37.9121, 2.0448, -1.8508



27.1109, 58.3584, -74.9625



7.6964, 16.2858, -19.0999

Inverse Universe

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



81.7582, 4.1999, 3.8279



90.6751, 6.3194, 4.1566



86.4534, -14.7070, 10.4468



38.0042, 1.9023, 1.7822



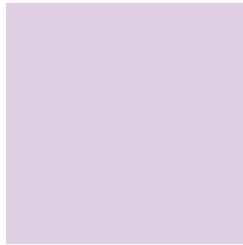
31.3332, 54.5955, 12.9872



8.6134, 15.1930, 2.1370

Previews

White Background



This preview shows how the HunterLab color 81.5554, 4.5120, -4.0915 looks on a white background.

Color Contrast Check

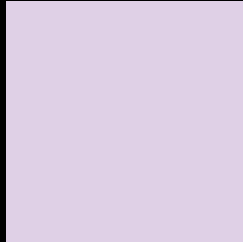
Large Text (above 18pt) WCAG AA × Fail

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 81.5554, 4.5120, -4.0915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

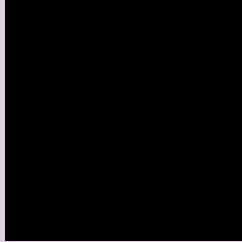
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

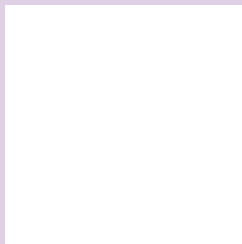
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.5554, 4.5120, -4.0915 Background



This preview shows how black text looks on a background with the HunterLab color 81.5554, 4.5120, -4.0915.



This preview shows how white text looks on a background with the HunterLab color 81.5554, 4.5120, -4.0915.

-4.0915.

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

81.5554, 4.5120, -4.0915

Protanopia

81.7080, -1.0487, -5.0679

Deuteranopia

81.5522, 6.0329, -4.0691



Tritanopia

81.5885, 2.7429, -1.4431

Trichromacy



Original Color

81.5554, 4.5120, -4.0915

Protanomaly

81.7344, 0.5398, -4.4673

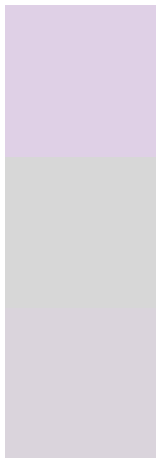
Deuteranomaly

81.4533, 5.7013, -4.2019

Tritanomaly

81.6557, 3.1054, -2.3975

Monochromacy



Original Color

81.5554, 4.5120, -4.0915

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9510, -1.0186, 1.4930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5554, 4.5120, -4.0915 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(223, 208, 230)` looks like.

```
.text, #text, p{  
    color:rgb(223, 208, 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(223, 208, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 208, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5554, 4.5120, -4.0915 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(223, 208, 230) }
```


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

```
.border{ border-color:rgb(223, 208, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 208, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 208, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 208, 230);  
box-shadow:4px 4px 4px 4px rgb(223, 208,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5554, 4.5120, -4.0915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 208, 230) }
```

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

```
.background{ background-color: rgb(223,  
208, 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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