

# Converting Colors

HunterLab(79.9256, 1.7999,  
-4.0942)

Have a look what the booklet for  
HunterLab(79.9256, 1.7999, -4.0942)  
contains.

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# Color

**HunterLab(79.9561, 1.9068,  
-4.0524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CEE2
RGB	214, 206, 226
RGB Percent	84%, 81%, 89%
CMY	0.1608, 0.1921, 0.1137
CMYK	0.05, 0.09, 0.00, 0.11
HSL	264°, 26%, 85%
HSV	264°, 9%, 89%
XYZ	63.5304, 63.9298, 80.9428
YIQ	210.6720, -1.6520, 7.9160

# Conversions

## Conversions Part 2

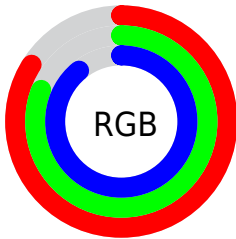
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 206, 226
Decimal	14077666
CIE Lab	83.93, 6.44, -8.88
CIE LCh	84, 10.972, 305.937
Yxy	63.9325, 0.3048, 0.3068
Android (android.graphics.Color)	4292267746 (0xFFD6CEE2)
YUV	210.6720, 7.5567, 2.9187
Hunter-Lab	79.9561, 1.9068, -4.0524

# Details

The HunterLab color  $79.9561, 1.9068, -4.0524$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $85.8814, -10.5110, 12.4210$ , and the grayscale version is  $80.5391, -4.2974, 4.3758$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $57.2431, 2.3444, -4.5918$  is the 20% darker color. If you saturate the color by 10%, you get  $72.0176, 9.5015, -14.6932$ , and if you desaturate by 10%, it is  $88.1670, -5.4975, 5.8456$ .

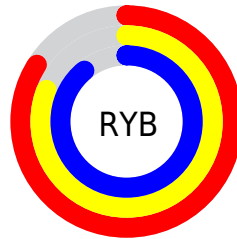
# Distribution



Red (84%)

Green (81%)

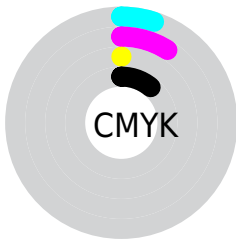
Blue (89%)



Red (84%)

Yellow (81%)

Blue (89%)

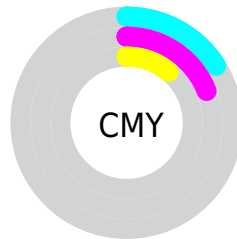


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (19%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9561, 1.9068, -4.0524 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 79.9561, 1.9068, -4.0524 by changing the saturation by 10% instead.



■ 79.9561, 1.9068,  
-4.0524

■ 79.9561, 1.9068,  
-4.0524

209.5103, -2.7361,  
0.0952

■ 68.2613, 2.2223,  
-4.3011

105.1255, 1.1338,  
-3.4060

■ 57.1982, 2.4887,  
-4.4977

118.5442, 0.6861,  
-3.0176

■ 46.8073, 2.6991,  
-4.6357

132.4897, 0.2004,  
-2.5888

■ 37.1352, 2.8467,  
-4.7088

146.9429, -0.3214,  
-2.1216

■ 28.2399, 2.9223,  
-4.7092

161.8864, -0.8774,  
-1.6180

■ 20.1963, 2.9130,  
-4.6272

177.3048, -1.4661,

■ 13.1065, 2.7987,

-1.0798

-4.4518

193.1838, -2.0861,  
-0.5082

6.5965, 3.9015,  
-5.2770

0.0000, NaN, NaN

79.9561, 1.9068,  
-4.0524

79.9561, 1.9068,  
-4.0524

72.0176, 9.5015,  
-14.6932

88.1670, -5.4975,  
5.8456

64.3910, 17.3342,  
-26.2716

96.6109, -12.7466,  
15.1509

57.1376, 25.4361,  
-39.0098

99.1019, -10.2185,  
17.8400

50.3379, 33.8055,  
-53.1387

99.1318, -10.1133,  
17.8732

■ 44.1011, 42.3483,  
-68.8174

■ 38.5727, 50.7688,  
-85.9408

■ 33.9348, 58.4066,  
-103.7808

■ 30.3793, 64.1441,  
-120.5841

■ 27.9642, 67.0055,  
-134.1500

# Harmonies

## Analogous

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



79.9578, -3.1955, -6.0908



79.9561, 1.9068, -4.0524



79.9578, 5.4171, 0.2261

# Triad

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



79.9578, 1.9050, -4.0510



79.9578, 0.0003, 12.8435



79.9578, -14.3227, 3.3255

# Complementary

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



79.9561, 1.9068, -4.0524



85.8814, -10.5110, 12.4210

# 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.



79.9578, -13.5180, 8.2697



79.9561, 1.9068, -4.0524



79.9578, -5.3401, 13.5528

# Square

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



79.9578, 1.9050, -4.0510



79.9578, 4.2972, 9.9264



79.9578, -10.2643, 11.9322



79.9578, -12.4922, -1.6544



# Rectangle

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



79.9561, 1.9068, -4.0524



79.9578, 6.3350, 3.6505



79.9578, -10.2643, 11.9322



79.9578, -14.3508, 5.0479

# Sweetspot

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



79.9578, 1.9050, -4.0510



97.1368, -2.7864, 2.0601



83.0246, -6.9616, -0.3456



44.5879, -0.9725, 0.5308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.9578, 1.9050, -4.0510



89.6309, 4.1022, -7.2802



80.8891, 5.0544, -2.8077



36.7551, 1.0865, -2.1546



21.0910, 50.9714, -101.5047



5.9949, 13.8884, -24.2023



# Inverse Universe

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



80.8555, 4.4112, 1.2593



90.9336, 7.7019, 0.4760



85.0346, -13.5302, 11.4449



37.1994, 2.3234, 0.4778



32.0254, 58.0669, -4.2851

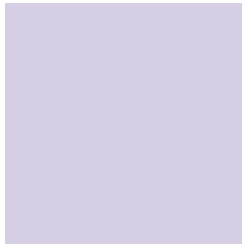


8.5349, 15.6600, -2.5750



# Previews

## White Background



This preview shows how the HunterLab color 79.9561, 1.9068, -4.0524 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

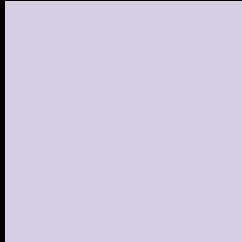
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.9561, 1.9068, -4.0524 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

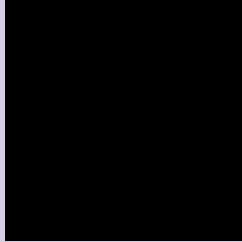
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

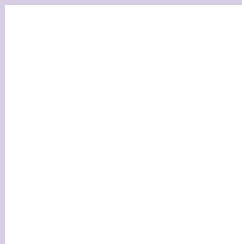
Any Text WCAG AAA ✓ Pass

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

# HunterLab 79.9561, 1.9068, -4.0524 Background



This preview shows how black text looks on a background with the HunterLab color 79.9561, 1.9068, -4.0524.



This preview shows how white text looks on a background with the HunterLab color 79.9561, 1.9068, -4.0524.

-4.0524.

# 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

79.9561, 1.9068, -4.0524

### Protanopia

80.0423, -0.8431, -4.5244

### Deuteranopia

79.8671, 6.2769, -4.6258



## Tritanopia

80.0622, 0.5129, -2.3564

# Trichromacy



## Original Color

79.9561, 1.9068, -4.0524

## Protanomaly

79.9208, 0.3024, -4.6611

## Deuteranomaly

79.8698, 4.7612, -4.6489

## Tritanomaly

80.0959, 0.6959, -2.8354

# Monochromacy



## Original Color

79.9561, 1.9068, -4.0524

## Achromatopsia

80.7097, -4.3065, 4.3851

## Achromatomaly

80.3467, -2.0962, 1.5325

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.9561, 1.9068, -4.0524 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(214, 206, 226)` looks like.

```
.text, #text, p{  
    color:rgb(214, 206, 226)  
}
```

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(214, 206, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 206, 226) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.9561, 1.9068, -4.0524 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(214, 206, 226) }
```



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

```
.border{ border-color:rgb(214, 206, 226) }
```

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

Here you see how a box with a 4 pixel rgb(214, 206, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 206, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 206, 226);  
box-shadow:4px 4px 4px 4px rgb(214, 206,  
226) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.9561, 1.9068, -4.0524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 206, 226) }
```

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

```
.background{ background-color: rgb(214,  
206, 226) }
```

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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