

# Converting Colors

HunterLab(75.9504, 5.9736,  
-2.4684)

Have a look what the booklet for  
HunterLab(75.9504, 5.9736, -2.4684)  
contains.

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# Color

**HunterLab(75.9499, 5.8305,  
-2.2403)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C2D5
RGB	214, 194, 213
RGB Percent	84%, 76%, 84%
CMY	0.1608, 0.2392, 0.1647
CMYK	0.00, 0.09, 0.00, 0.16
HSL	303°, 20%, 80%
HSV	303°, 9%, 84%
XYZ	59.0336, 57.6839, 70.9735
YIQ	202.1460, 5.8210, 10.1490

# Conversions

## Conversions Part 2

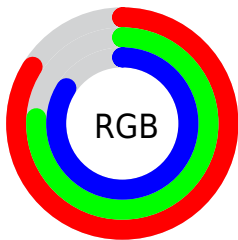
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 194, 213
Decimal	14074581
CIE <sub>Lab</sub>	80.56, 10.38, -6.92
CIE <sub>LCh</sub>	81, 12.478, 326.309
Yxy	57.6864, 0.3145, 0.3073
Android (android.graphics.Color)	4292264661 (0xFFD6C2D5)
YUV	202.1460, 5.3510, 10.3960
Hunter-Lab	75.9499, 5.8305, -2.2403

# Details

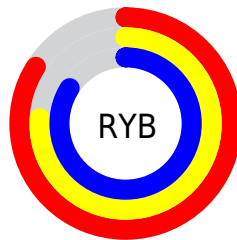
The HunterLab color  $75.9499, 5.8305, -2.2403$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $79.6895, -13.6900, 10.4492$ , and the grayscale version is  $76.8917, -4.1027, 4.1777$ .

A 20% lighter version of the original color is  $98.7291, -3.2108, 3.9652$ , and  $53.4750, 6.0508, -2.8084$  is the 20% darker color. If you saturate the color by 10%, you get  $69.8443, 16.9932, -9.5012$ , and if you desaturate by 10%, it is  $82.4394, -5.0829, 4.9213$ .

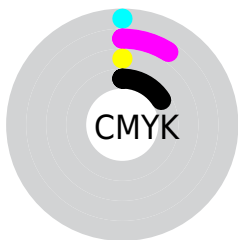
# Distribution



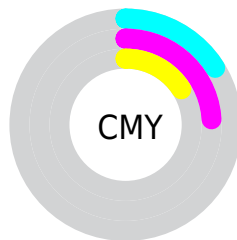
- Red (84%)
- Green (76%)
- Blue (84%)



- Red (84%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9499, 5.8305, -2.2403 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 75.9499, 5.8305, -2.2403 by changing the saturation by 10% instead.



75.9499, 5.8305,  
-2.2403

75.9499, 5.8305,  
-2.2403

203.9648, 2.6829,  
2.4179

64.4644, 5.9431,  
-2.5538

100.7303, 5.4346,  
-1.4700

53.6230, 5.9951,  
-2.8171

113.9669, 5.1637,  
-1.0221

43.4684, 5.9774,  
-3.0236

127.7373, 4.8481,  
-0.5353

34.0506, 5.8801,  
-3.1670

142.0216, 4.4905,  
-0.0117

25.4326, 5.6900,  
-3.2389

156.8019, 4.0932,  
0.5469

17.6968, 5.3879,  
-3.2281

172.0621, 3.6583,

10.9586, 4.9447,

1.1389

-3.1201

187.7875, 3.1877,  
1.7630

■ 2.4990, 17.9700,  
-11.3452

0.0000, NaN, NaN

■ 75.9499, 5.8305,  
-2.2403

■ 75.9499, 5.8305,  
-2.2403

■ 69.8443, 16.9932,  
-9.5012

■ 82.4394, -5.0829,  
4.9213

■ 64.1808, 28.3348,  
-16.8034

■ 89.2556, -15.7186,  
11.9542

■ 59.0359, 39.6887,  
-24.0254

■ 95.2813, -24.5247,  
17.7672

■ 54.4946, 50.7612,  
-30.9644

■ 95.3105, -24.3589,  
17.3472

50.6461, 61.0975,  
-37.3178

95.3398, -24.1922,  
16.9246

47.5722, 70.0943,  
-42.6957

95.3694, -24.0244,  
16.4996

45.3270, 77.1023,  
-46.6922

95.3991, -23.8557,  
16.0722

43.9114, 81.6346,  
-49.0199

95.4290, -23.6860,  
15.6423

43.1929, 83.8109,  
-49.7907

95.4591, -23.5154,  
15.2099

# Harmonies

## Analogous

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



75.9515, 1.1484, -6.4271



75.9499, 5.8305, -2.2403



75.9515, 7.8579, 3.4211

# Triad

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



75.9515, 5.8286, -2.2389



75.9515, -3.3092, 14.3335



75.9515, -14.1687, -0.9161

# Complementary

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



75.9499, 5.8305, -2.2403



79.6895, -13.6900, 10.4492

# 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.



75.9515, -15.2793, 4.8405



75.9499, 5.8305, -2.2403



75.9515, -9.1252, 13.3677

# Square

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



75.9515, 5.8286, -2.2389



75.9515, 2.4795, 12.7470



75.9515, -13.4608, 9.9989



75.9515, -10.3790, -5.6225



# Rectangle

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



75.9499, 5.8305, -2.2403



75.9515, 7.3893, 7.1654



75.9515, -13.4608, 9.9989



75.9515, -14.8625, 0.9727

# Sweetspot

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



75.9515, 5.8286, -2.2389



97.5660, -1.3325, 2.8001



74.1915, -0.0644, -5.1260



44.8405, -0.1191, 0.9688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.9515, 5.8286, -2.2389



91.2693, 9.4911, -4.2865



75.6268, 4.0882, 2.3759



35.5267, 2.7682, -1.0742



33.5568, 65.2730, -38.8269



8.2617, 16.1016, -9.8020



# Inverse Universe

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



75.9515, 5.8286, -2.2389



91.2693, 9.4911, -4.2865



79.9824, -12.0542, 6.2572



35.5267, 2.7682, -1.0742



33.5568, 65.2730, -38.8269

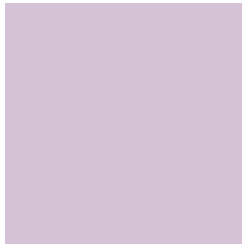


8.2617, 16.1016, -9.8020



# Previews

## White Background



This preview shows how the HunterLab color 75.9499, 5.8305, -2.2403 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

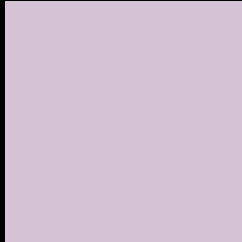
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.9499, 5.8305, -2.2403 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

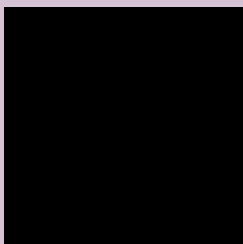
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

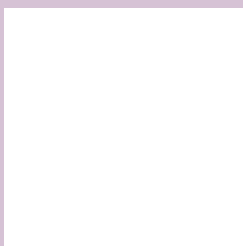
Any Text WCAG AAA ✓ Pass

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

## HunterLab 75.9499, 5.8305, -2.2403 Background



This preview shows how black text looks on a background with the HunterLab color 75.9499, 5.8305, -2.2403.



This preview shows how white text looks on a background with the HunterLab color 75.9499, 5.8305, -2.2403.

-2.2403.

# 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

75.9499, 5.8305, -2.2403

### Protanopia

76.1228, -1.0302, -3.7116

### Deuteranopia

75.8510, 5.4994, -2.3710



## Tritanopia

76.1443, 4.7749, -0.4733

# Trichromacy



## Original Color

75.9499, 5.8305, -2.2403

## Protanomaly

75.9448, 1.3834, -3.3700

## Deuteranomaly

75.8510, 5.4994, -2.3710

## Tritanomaly

76.1771, 4.9509, -0.9395

# Monochromacy



## Original Color

75.9499, 5.8305, -2.2403

## Achromatopsia

76.8517, -4.1006, 4.1755

## Achromatomaly

76.4362, -0.6112, 1.7950

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.9499, 5.8305, -2.2403 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, 194, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 194, 213)  
}
```

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, 194, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 213) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.9499, 5.8305, -2.2403 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, 194, 213) }
```



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

```
.border{ border-color:rgb(214, 194, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 194, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 194, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 194, 213); box-shadow:4px 4px 4px 4px rgb(214, 194, 213) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.9499, 5.8305, -2.2403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 213) }
```

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

```
.background{ background-color: rgb(214,  
194, 213) }
```

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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