

# Converting Colors

HunterLab(60.8742, 25.8290,  
-17.1060)

Have a look what the booklet for  
HunterLab(60.8742, 25.8290,  
-17.1060) contains.

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# Color

**HunterLab(60.9255, 25.9894,  
-16.9862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CA91CB
RGB	202, 145, 203
RGB Percent	79%, 57%, 80%
CMY	0.2078, 0.4314, 0.2039
CMYK	0.00, 0.29, 0.00, 0.20
HSL	299°, 36%, 68%
HSV	299°, 29%, 80%
XYZ	45.2620, 37.1192, 61.2790
YIQ	168.6550, 15.3540, 30.1220

# Conversions

## Conversions Part 2

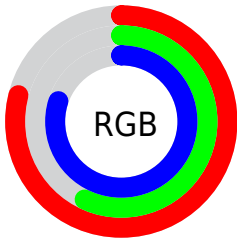
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	202, 145, 203
Decimal	13275595
CIE Lab	67.37, 31.11, -21.39
CIE LCh	67, 37.756, 325.493
Yxy	37.1208, 0.3151, 0.2584
Android (android.graphics.Color)	4291465675 (0xFFCA91CB)
YUV	168.6550, 16.9321, 29.2436
Hunter-Lab	60.9255, 25.9894, -16.9862

# Details

The HunterLab color  $60.9255, 25.9894, -16.9862$  is a light color, and the websafe version is hex  $CC99CC$ . A complement of this color would be  $71.3219, -28.9031, 21.1717$ , and the grayscale version is  $62.7751, -3.3495, 3.4107$ .

A 20% lighter version of the original color is  $83.2627, 25.1811, -15.6216$ , and  $40.4702, 23.8303, -16.3015$  is the 20% darker color. If you saturate the color by 10%, you get  $56.0467, 36.7606, -24.5907$ , and if you desaturate by 10%, it is  $66.2856, 15.2574, -9.4256$ .

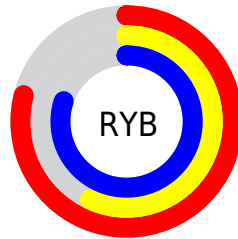
# Distribution



Red (79%)

Green (57%)

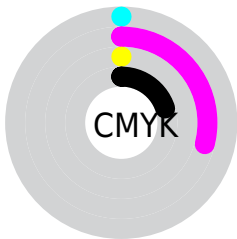
Blue (80%)



Red (79%)

Yellow (57%)

Blue (80%)

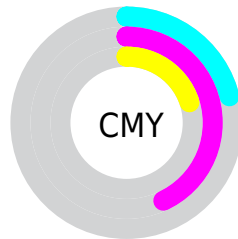


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (20%)



Cyan (21%)

Magenta (43%)

Yellow (20%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9255, 25.9894, -16.9862 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 60.9255, 25.9894, -16.9862 by changing the saturation by 10% instead.





 60.9255, 25.9894,  
-16.9862


 60.9255, 25.9894,  
-16.9862


182.7110, 30.5950,  
-17.2305

 50.3001, 25.0610,  
-16.6762


 84.1181, 27.5411,  
-17.4134

 40.3751, 24.0200,  
-16.3031


 96.6154, 28.1860,  
-17.5390

 31.2053, 22.8523,  
-15.8687


109.6767, 28.7525,  
-17.6095

 22.8592, 21.5466,  
-15.3880

123.2788, 29.2469,  
-17.6279

 15.4276, 20.1022,  
-14.9106

137.4008, 29.6741,  
-17.5969

 9.0312, 18.6316,  
-14.6430

152.0244, 30.0387,

0.0000, INF, -NF

-17.5188

0.0000, NaN, NaN

167.1328, 30.3445,  
-17.3960

0.0000, NaN, NaN

■ 60.9255, 25.9894,  
-16.9862

■ 60.9255, 25.9894,  
-16.9862

■ 56.0467, 36.7606,  
-24.5907

■ 66.2856, 15.2574,  
-9.4256

■ 51.7237, 47.3151,  
-32.0652

■ 72.0541, 4.7135,  
-2.0097

■ 48.0412, 57.2401,  
-39.1252

■ 78.1744, -5.5795,  
5.2212

■ 45.0766, 65.9799,  
-45.3848

■ 84.5984, -15.6054,  
12.2582

■ 42.8843, 72.9195,  
-50.4135

■ 91.2870, -25.3738,  
19.1099

■ 41.4713, 77.5697,  
-53.8642

■ 94.1719, -29.3335,  
21.9424

■ 40.7342, 79.9457,  
-55.7386

■ 94.1982, -29.2352,  
21.9703

■ 40.6483, 80.2187,  
-55.9605

■ 94.2245, -29.1369,  
21.9982

■ 94.2509, -29.0383,  
22.0261

# Harmonies

## Analogous

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



60.9268, 11.4132, -31.8183



60.9255, 25.9894, -16.9862



60.9268, 32.7487, 0.8303

# Triad

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



60.9268, 25.9876, -16.9847



60.9268, -0.6727, 26.8304



60.9268, -29.9632, -11.5889

# Complementary

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



60.9255, 25.9894, -16.9862



71.3219, -28.9031, 21.1717

# 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.



60.9268, -32.4524, 5.7020



60.9255, 25.9894, -16.9862



60.9268, -16.6532, 25.1844

# Square

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



60.9268, 25.9876, -16.9847



60.9268, 16.3244, 23.7282



60.9268, -27.8464, 18.3919



60.9268, -20.6354, -28.1528



# Rectangle

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



60.9255, 25.9894, -16.9862



60.9268, 31.4308, 11.0285



60.9268, -27.8464, 18.3919



60.9268, -31.5808, -5.5576

# Sweetspot

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



60.9268, 25.9876, -16.9847



92.8151, 6.8427, -3.1231



55.8391, 7.3932, -25.4549



42.4191, 4.0887, -2.0937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.9268, 25.9876, -16.9847



75.0426, 41.8424, -27.7747



60.0674, 21.4306, -3.1215



33.7543, 2.6314, -1.2348



32.4335, 64.0035, -44.6239



7.3885, 14.5689, -10.0775



# Inverse Universe

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



59.1813, 16.9086, 9.5175



72.2984, 27.8707, 13.9340



71.9122, -25.3496, 11.6602



33.4914, 1.1897, 2.7432



28.4363, 48.7201, 18.2043



6.4675, 11.0981, 4.0060



# Previews

## White Background



This preview shows how the HunterLab color 60.9255, 25.9894, -16.9862 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

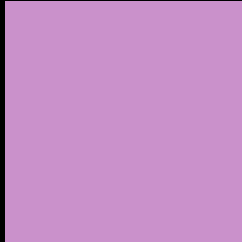
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 60.9255, 25.9894, -16.9862 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

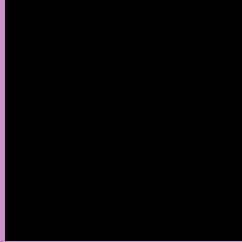
Any Text WCAG AA ✓ Pass

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 60.9255, 25.9894, -16.9862 Background



This preview shows how black text looks on a background with the HunterLab color 60.9255, 25.9894, -16.9862.



This preview shows how white text looks on a background with the HunterLab color 60.9255, 25.9894, -16.9862.

-16.9862.

# 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

60.9255, 25.9894, -16.9862

### Protanopia

61.0172, 3.6941, -24.8070

### Deuteranopia

61.1075, 4.2689, -15.2895



## Tritanopia

60.8335, 13.7133, 3.4945

# Trichromacy



## Original Color

60.9255, 25.9894, -16.9862

## Protanomaly

60.7578, 11.2147, -22.5042

## Deuteranomaly

60.8333, 12.0721, -16.1600

## Tritanomaly

60.7053, 18.2534, -3.4116

# Monochromacy



## Original Color

60.9255, 25.9894, -16.9862

## Achromatopsia

62.9885, -3.3609, 3.4223

## Achromatomaly

61.8883, 6.9706, -3.6234

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.9255, 25.9894, -16.9862 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(202, 145, 203)` looks like.

```
.text, #text, p{  
    color:rgb(202, 145, 203)  
}
```

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(202, 145, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 145, 203) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.9255, 25.9894, -16.9862 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(202, 145, 203) }
```



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

```
.border{ border-color:rgb(202, 145, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 145, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 145, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 145, 203);  
box-shadow:4px 4px 4px 4px rgb(202, 145,  
203) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.9255, 25.9894, -16.9862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 145, 203) }
```

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

```
.background{ background-color: rgb(202,  
145, 203) }
```

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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