

# Converting Colors

HunterLab(60.9113, 25.7477,  
-13.6821)

Have a look what the booklet for  
HunterLab(60.9113, 25.7477,  
-13.6821) contains.

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# Color

**HunterLab(60.9257, 25.5295,  
-13.4161)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC91C5
RGB	204, 145, 197
RGB Percent	80%, 57%, 77%
CMY	0.2000, 0.4314, 0.2274
CMYK	0.00, 0.29, 0.03, 0.20
HSL	307°, 37%, 68%
HSV	307°, 29%, 80%
XYZ	45.1053, 37.1194, 57.6108
YIQ	168.5690, 18.4720, 28.6800

# Conversions

## Conversions Part 2

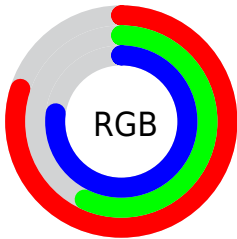
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 145, 197
Decimal	13406661
CIE <sub>Lab</sub>	67.37, 30.66, -18.03
CIE <sub>LCh</sub>	67, 35.567, 329.549
Yxy	37.1211, 0.3226, 0.2655
Android (android.graphics.Color)	4291596741 (0xFFCC91C5)
YUV	168.5690, 14.0165, 31.0730
Hunter-Lab	60.9257, 25.5295, -13.4161

# Details

The HunterLab color  $60.9257, 25.5295, -13.4161$  is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be  $71.7452, -28.6749, 19.1565$ , and the grayscale version is  $62.7504, -3.3482, 3.4093$ .

A 20% lighter version of the original color is  $83.2242, 24.9834, -15.0804$ , and  $40.4699, 23.3681, -12.7249$  is the 20% darker color. If you saturate the color by 10%, you get  $55.9697, 35.9648, -19.3116$ , and if you desaturate by 10%, it is  $66.3606, 15.1023, -7.3499$ .

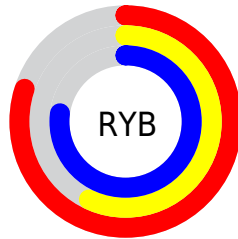
# Distribution



Red (80%)

Green (57%)

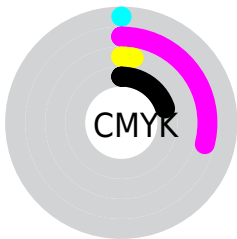
Blue (77%)



Red (80%)

Yellow (57%)

Blue (77%)

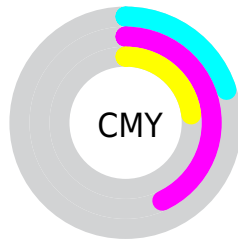


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (20%)



Cyan (20%)

Magenta (43%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9257, 25.5295, -13.4161 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 60.9257, 25.5295, -13.4161 by changing the saturation by 10% instead.



60.9257, 25.5295,  
-13.4161

60.9257, 25.5295,  
-13.4161

182.7113, 29.9850,  
-12.7066

50.3003, 24.6201,  
-13.2161

84.1183, 27.0445,  
-13.6214

40.3753, 23.5987,  
-12.9491

96.6156, 27.6717,  
-13.6373

31.2055, 22.4508,  
-12.6119

109.6770, 28.2213,  
-13.5997

22.8593, 21.1646,  
-12.2083

123.2790, 28.6990,  
-13.5116

15.4278, 19.7381,  
-11.7617

137.4011, 29.1101,  
-13.3758

9.0314, 18.2785,  
-11.3970

152.0247, 29.4590,

0.0000, INF, -NF

-13.1950

0.0000, NaN, NaN

167.1331, 29.7495,  
-12.9712

0.0000, NaN, NaN

■ 60.9257, 25.5295,  
-13.4161

■ 60.9257, 25.5295,  
-13.4161

■ 55.9697, 35.9648,  
-19.3116

■ 66.3606, 15.1023,  
-7.3499

■ 51.5677, 46.1567,  
-24.8600

■ 72.2011, 4.8312,  
-1.2301

■ 47.8060, 55.6979,  
-29.7993

■ 78.3908, -5.2207,  
4.8804

■ 44.7650, 64.0386,  
-33.8003

■ 84.8820, -15.0350,  
10.9488

■ 42.5018, 70.5675,  
-36.5252

■ 91.6357, -24.6187,  
16.9616

■ 41.0267, 74.7987,  
-37.7411

■ 94.3859, -28.0920,  
18.7388

■ 40.2281, 76.7832,  
-37.5526

■ 94.4509, -27.7202,  
17.8026

■ 40.1553, 76.9525,  
-37.5038

■ 94.5169, -27.3434,  
16.8537

■ 94.5837, -26.9615,  
15.8921

# Harmonies

## Analogous

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



60.9270, 12.6337, -27.9442



60.9257, 25.5295, -13.4161



60.9270, 30.5767, 3.0860

# Triad

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



60.9270, 25.5276, -13.4147



60.9270, -3.0122, 25.8850



60.9270, -27.7226, -12.9116

# Complementary

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



60.9257, 25.5295, -13.4161



71.7452, -28.6749, 19.1565

# 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.



60.9270, -31.0093, 3.5460



60.9257, 25.5295, -13.4161



60.9270, -17.6643, 23.6415

# Square

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



60.9270, 25.5276, -13.4147



60.9270, 13.0950, 23.4995



60.9270, -27.5205, 16.3360



60.9270, -18.0427, -27.6051



# Rectangle

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



60.9257, 25.5295, -13.4161



60.9270, 28.4520, 12.2997



60.9270, -27.5205, 16.3360



60.9270, -29.5646, -7.2847

# Sweetspot

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



60.9270, 25.5276, -13.4147



92.7616, 6.4757, -1.7387



55.9254, 10.5009, -25.9197



42.3900, 3.8900, -1.3417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.9270, 25.5276, -13.4147



74.1608, 41.6458, -22.2603



59.9190, 20.4421, 0.8061



33.7342, 2.4933, -0.7137



31.8714, 61.1002, -29.9428



7.2847, 14.0379, -7.4058



# Inverse Universe

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



60.9270, 25.5276, -13.4147



74.1608, 41.6458, -22.2603



72.4973, -24.3183, 8.3247



33.7342, 2.4933, -0.7137



31.8714, 61.1002, -29.9428



7.2847, 14.0379, -7.4058



# Previews

## White Background



This preview shows how the HunterLab color 60.9257, 25.5295, -13.4161 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

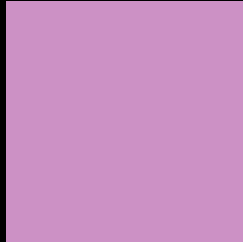
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 60.9257, 25.5295, -13.4161 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

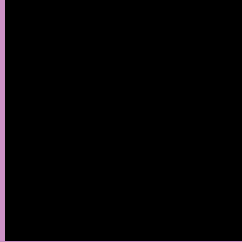
Any Text WCAG AA ✓ Pass

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 60.9257, 25.5295, -13.4161 Background



This preview shows how black text looks on a background with the HunterLab color 60.9257, 25.5295, -13.4161.



This preview shows how white text looks on a background with the HunterLab color 60.9257, 25.5295, -13.4161.

-13.4161.

# 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

60.9257, 25.5295, -13.4161

### Protanopia

61.2945, 2.6478, -20.5332

### Deuteranopia

60.9456, 4.7417, -12.0151



## Tritanopia

60.8744, 15.1498, 4.0273

# Trichromacy



## Original Color

60.9257, 25.5295, -13.4161

## Protanomaly

60.7909, 10.8361, -18.6828

## Deuteranomaly

60.8984, 11.8274, -12.5338

## Tritanomaly

60.8338, 18.4586, -1.7195

# Monochromacy



## Original Color

60.9257, 25.5295, -13.4161

## Achromatopsia

62.9885, -3.3609, 3.4223

## Achromatomaly

61.9204, 6.9454, -2.5595

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.9257, 25.5295, -13.4161 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(204, 145, 197)` looks like.

```
.text, #text, p{  
    color:rgb(204, 145, 197)  
}
```

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(204, 145, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 145, 197) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.9257, 25.5295, -13.4161 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(204, 145, 197) }
```



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

```
.border{ border-color:rgb(204, 145, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 145, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 145, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 145, 197);  
box-shadow:4px 4px 4px 4px rgb(204, 145,  
197) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.9257, 25.5295, -13.4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 145, 197) }
```

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

```
.background{ background-color: rgb(204,  
145, 197) }
```

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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