

# Converting Colors

HunterLab(60.5244, 23.0404,  
2.9894)

Have a look what the booklet for  
HunterLab(60.5244, 23.0404,  
2.9894) contains.

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# Color

**HunterLab(60.4252, 23.1382,  
2.7102)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D390A5
RGB	211, 144, 165
RGB Percent	83%, 56%, 65%
CMY	0.1725, 0.4353, 0.3529
CMYK	0.00, 0.32, 0.22, 0.17
HSL	341°, 43%, 70%
HSV	341°, 32%, 83%
XYZ	43.6288, 36.5120, 40.3454
YIQ	166.4270, 33.1910, 20.7350

# Conversions

## Conversions Part 2

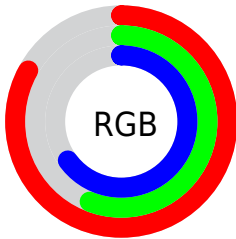
Format	Color
R <sub>Y</sub> B	211, 144, 165
Decimal	13865125
CIE Lab	66.91, 28.33, -0.70
CIE LCh	67, 28.337, 358.580
Yxy	36.5138, 0.3621, 0.3030
Android (android.graphics.Color)	4292055205 (0xFFD390A5)
YUV	166.4270, -0.7035, 39.0905
Hunter-Lab	60.4252, 23.1382, 2.7102

# Details

The HunterLab color  $60.4252, 23.1382, 2.7102$  is a light color, and the websafe version is hex  $CC9999$ . A complement of this color would be  $74.9910, -26.2833, 7.2312$ , and the grayscale version is  $61.9218, -3.3040, 3.3643$ .

A 20% lighter version of the original color is  $81.7407, 19.3195, 1.5935$ , and  $39.9869, 21.1438, 1.8454$  is the 20% darker color. If you saturate the color by 10%, you get  $54.9636, 32.0349, 3.0693$ , and if you desaturate by 10%, it is  $66.3866, 14.2960, 2.8367$ .

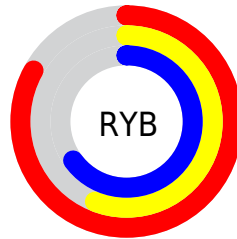
# Distribution



Red (83%)

Green (56%)

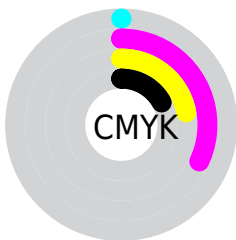
Blue (65%)



Red (83%)

Yellow (56%)

Blue (65%)

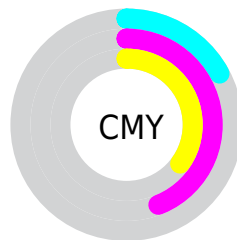


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (17%)



Cyan (17%)

Magenta (44%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4252, 23.1382, 2.7102 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 60.4252, 23.1382, 2.7102 by changing the saturation by 10% instead.



60.4252, 23.1382,  
2.7102

60.4252, 23.1382,  
2.7102

181.9892, 26.8422,  
9.0739

49.8310, 22.3233,  
2.1702

83.5609, 24.4698,  
3.9053

39.9392, 21.3991,  
1.6699

96.0318, 25.0094,  
4.5539

30.8054, 20.3496,  
1.2140

109.0679, 25.4737,  
5.2345

22.4988, 19.1607,  
0.8071

122.6458, 25.8684,  
5.9457

15.1118, 17.8243,  
0.4558

136.7445, 26.1985,  
6.6864

8.7467, 16.5400,  
0.1433

151.3455, 26.4685,

0.0000, INF, NaN

7.4552

0.0000, NaN, NaN

166.4321, 26.6819,  
8.2514

0.0000, NaN, NaN

■ 60.4252, 23.1382,  
2.7102

■ 60.4252, 23.1382,  
2.7102

■ 54.9636, 32.0349,  
3.0693

■ 66.3866, 14.2960,  
2.8367

■ 50.0917, 40.7745,  
3.9988

■ 72.7649, 5.6227,  
3.3600

■ 45.9171, 48.9762,  
5.5696

■ 79.4982, -2.8452,  
4.2079

■ 42.5465, 56.0874,  
7.7953

■ 86.5357, -11.1058,  
5.3204

■ 40.0628, 61.4609,  
10.5860

■ 93.8368, -19.1753,  
6.6500

■ 38.4886, 64.5832,  
13.7218

■ 96.1210, -19.3092,  
2.1223

■ 37.7409, 65.6787,  
16.2778

■ 96.2232, -18.7350,  
0.6696

# Harmonies

## Analogous

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



60.4266, 19.0237, -10.0974



60.4252, 23.1382, 2.7102



60.4266, 19.7139, 13.3679

# Triad

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



60.4266, 23.1357, 2.7114



60.4266, -14.4569, 20.3207



60.4266, -15.4224, -20.0457

# Complementary

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



60.4252, 23.1382, 2.7102



74.9910, -26.2833, 7.2312

# 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.



60.4266, -23.1864, -8.8944



60.4252, 23.1382, 2.7102



60.4266, -22.6622, 14.1762

# Square

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



60.4266, 23.1357, 2.7114



60.4266, -2.6218, 22.1885



60.4266, -25.7256, 3.8613



60.4266, -3.8307, -24.8020



# Rectangle

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



60.4252, 23.1382, 2.7102



60.4266, 13.7676, 18.2276



60.4266, -25.7256, 3.8613



60.4266, -18.5298, -16.8211

# Sweetspot

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



60.4266, 23.1357, 2.7114



91.4980, 5.2253, 4.3102



59.6413, 24.0636, -24.0934



41.7939, 3.1141, 1.9349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.4266, 23.1357, 2.7114



70.2843, 36.0159, 3.5814



63.0368, 13.8134, 14.2655



34.4506, 1.6760, 1.6375



29.3470, 51.1255, 12.2361



7.0415, 12.4636, 1.4115



# Inverse Universe

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



60.4266, 23.1357, 2.7114



70.2843, 36.0159, 3.5814



71.6590, -16.7498, -7.1280



34.4506, 1.6760, 1.6375



29.3470, 51.1255, 12.2361



7.0415, 12.4636, 1.4115



# Previews

## White Background



This preview shows how the HunterLab color 60.4252, 23.1382, 2.7102 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

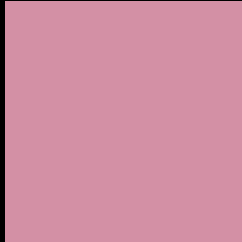
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 60.4252, 23.1382, 2.7102 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

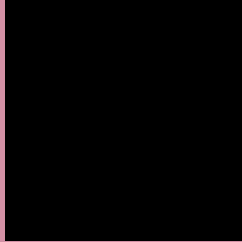
Any Text WCAG AA ✓ Pass

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 60.4252, 23.1382, 2.7102 Background



This preview shows how black text looks on a background with the HunterLab color 60.4252, 23.1382, 2.7102.



This preview shows how white text looks on a background with the HunterLab color 60.4252, 23.1382,

2.7102.

# 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

60.4252, 23.1382, 2.7102

### Protanopia

60.5447, -0.8278, -2.9302

### Deuteranopia

60.5360, 4.1616, 3.8960



## Tritanopia

60.3214, 21.0580, 6.1856

# Trichromacy



## Original Color

60.4252, 23.1382, 2.7102

## Protanomaly

60.1037, 7.6442, -1.3319

## Deuteranomaly

60.4179, 10.9329, 3.4171

## Tritanomaly

60.4074, 21.4939, 4.9565

# Monochromacy



## Original Color

60.4252, 23.1382, 2.7102

## Achromatopsia

61.7516, -3.2949, 3.3551

## Achromatomaly

60.9524, 5.7917, 2.5675

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.4252, 23.1382, 2.7102 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(211, 144, 165)` looks like.

```
.text, #text, p{  
    color:rgb(211, 144, 165)  
}
```

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(211, 144, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 144, 165) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.4252, 23.1382, 2.7102 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(211, 144, 165) }
```



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

```
.border{ border-color:rgb(211, 144, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 144, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 144, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 144, 165);  
box-shadow:4px 4px 4px 4px rgb(211, 144,  
165) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.4252, 23.1382, 2.7102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 144, 165) }
```

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

```
.background{ background-color: rgb(211,  
144, 165) }
```

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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