

Converting Colors

HunterLab(62.4519, 23.9377,
-2.8297)

Have a look what the booklet for
HunterLab(62.4519, 23.9377,
-2.8297) contains.

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Color

**HunterLab(62.4317, 23.7752,
-2.6298)**

Conversions

Conversions Part 1

Format	Color
Hex	D595B5
RGB	213, 149, 181
RGB Percent	84%, 58%, 71%
CMY	0.1647, 0.4157, 0.2902
CMYK	0.00, 0.30, 0.15, 0.16
HSL	330°, 43%, 71%
HSV	330°, 30%, 84%
XYZ	46.5285, 38.9772, 48.7871
YIQ	171.7840, 27.8720, 23.5200

Conversions

Conversions Part 2

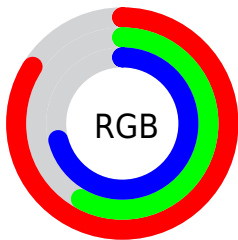
Format	Color
R _Y B	213, 149, 181
Decimal	13997493
CIE Lab	68.74, 28.82, -6.95
CIE LCh	69, 29.648, 346.450
Yxy	38.9790, 0.3465, 0.2902
Android (android.graphics.Color)	4292187573 (0xFFD595B5)
YUV	171.7840, 4.5435, 36.1464
Hunter-Lab	62.4317, 23.7752, -2.6298

Details

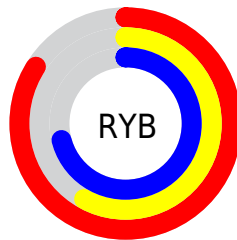
The HunterLab color $62.4317, 23.7752, -2.6298$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.7069, -27.4933, 11.9305$, and the grayscale version is $64.1148, -3.4210, 3.4835$.

A 20% lighter version of the original color is $84.0001, 19.0024, -4.4587$, and $41.5644, 22.0668, -3.1332$ is the 20% darker color. If you saturate the color by 10%, you get $56.9414, 33.3006, -4.1098$, and if you desaturate by 10%, it is $68.4109, 14.2613, -0.6410$.

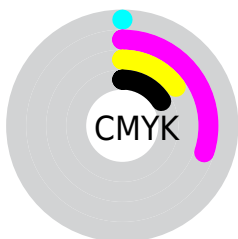
Distribution



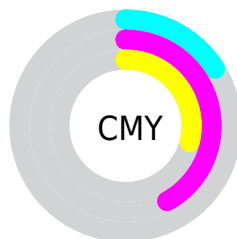
- Red (84%)
- Green (58%)
- Blue (71%)



- Red (84%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (16%)













- Cyan (16%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4317, 23.7752, -2.6298 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 62.4317, 23.7752, -2.6298 by changing the saturation by 10% instead.

 62.4317, 23.7752, -2.6298	 62.4317, 23.7752, -2.6298
184.8786, 27.5312, 1.6157	 51.7140, 22.9583, -2.8807
 85.7940, 25.1148, -1.9708	 41.6900, 22.0336, -3.0751
 98.3700, 25.6595, -1.5731	 32.4133, 20.9856, -3.2049
111.5067, 26.1294, -1.1335	 23.9496, 19.8006, -3.2612
125.1810, 26.5302, -0.6546	 16.3864, 18.4694, -3.2325
139.3728, 26.8669, -0.1385	 9.8471, 17.0154, -3.1037
154.0636, 27.1435,	0.0000, INF, -NF

0.4130

0.0000, NaN, NaN

169.2372, 27.3639,
0.9982

0.0000, NaN, NaN

■ 62.4317, 23.7752,
-2.6298

■ 62.4317, 23.7752,
-2.6298

■ 56.9414, 33.3006,
-4.1098

■ 68.4109, 14.2613,
-0.6410

■ 52.0245, 42.6164,
-4.9421

■ 74.8004, 4.8836,
1.7376

■ 47.7820, 51.3387,
-4.9654

■ 81.5407, -4.3117,
4.4193

■ 44.3143, 58.9181,
-4.0354

■ 88.5828, -13.3148,
7.3387

■ 41.7014, 64.7088,
-2.0828

■ 95.7191, -21.8861,
10.2631

■ 39.9709, 68.1732,
0.8152

■ 96.0484, -20.0273,
5.5553

■ 38.9835, 69.4562,
4.2936

■ 96.3775, -18.1767,
0.8679

Harmonies

Analogous

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



62.4331, 16.4819, -15.9819



62.4317, 23.7752, -2.6298



62.4331, 23.3801, 9.9551

Triad

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



62.4331, 23.7729, -2.6285



62.4331, -10.4723, 22.6486



62.4331, -20.1315, -17.1296

Complementary

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



62.4317, 23.7752, -2.6298



75.7069, -27.4933, 11.9305

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.



62.4331, -26.1974, -3.9569



62.4317, 23.7752, -2.6298



62.4331, -20.9514, 18.0510

Square

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



62.4331, 23.7729, -2.6285



62.4331, 2.8248, 22.8564



62.4331, -26.4843, 8.8786



62.4331, -9.2641, -25.4719

Rectangle

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



62.4317, 23.7752, -2.6298



62.4331, 18.7983, 16.2896



62.4331, -26.4843, 8.8786



62.4331, -22.7580, -13.0081

Sweetspot

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



62.4331, 23.7729, -2.6285



92.4685, 4.9033, 2.4287



60.1038, 19.0038, -24.7304



42.2315, 3.0427, 0.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4331, 23.7729, -2.6285



72.2037, 36.5434, -4.4535



61.4921, 18.9927, 10.8061



35.3883, 2.0268, 0.8921



30.5019, 54.4076, 2.8714



7.6017, 13.7638, -0.8673

Inverse Universe

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



62.4331, 23.7729, -2.6285



72.2037, 36.5434, -4.4535



76.6701, -21.9552, -1.8217



35.3883, 2.0268, 0.8921



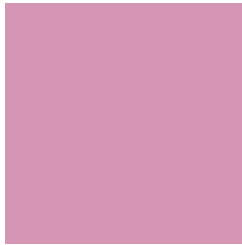
30.5019, 54.4076, 2.8714



7.6017, 13.7638, -0.8673

Previews

White Background



This preview shows how the HunterLab color 62.4317, 23.7752, -2.6298 looks on a white background.

Color Contrast Check

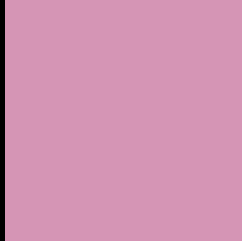
Large Text (above 18pt) WCAG AA × Fail

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 62.4317, 23.7752, -2.6298 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 62.4317, 23.7752, -2.6298 Background



This preview shows how black text looks on a background with the HunterLab color 62.4317, 23.7752, -2.6298.



This preview shows how white text looks on a background with the HunterLab color 62.4317, 23.7752, -2.6298.

-2.6298.

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

62.4317, 23.7752, -2.6298

Protanopia

62.7182, 0.2236, -8.4927

Deuteranopia

62.5396, 4.5962, -1.3138



Tritanopia

62.4385, 18.7875, 5.4523

Trichromacy



Original Color

62.4317, 23.7752, -2.6298

Protanomaly

62.2234, 8.5514, -6.8425

Deuteranomaly

62.3818, 11.3024, -1.8969

Tritanomaly

62.4760, 20.5896, 2.7671

Monochromacy



Original Color

62.4317, 23.7752, -2.6298

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4120, 5.8675, 1.2559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4317, 23.7752, -2.6298 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(213, 149, 181)` looks like.

```
.text, #text, p{  
    color:rgb(213, 149, 181)  
}
```

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(213, 149, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 149, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4317, 23.7752, -2.6298 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(213, 149, 181) }
```


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

```
.border{ border-color:rgb(213, 149, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 149, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 149, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 149, 181);  
box-shadow:4px 4px 4px 4px rgb(213, 149,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4317, 23.7752, -2.6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 149, 181) }
```

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

```
.background{ background-color: rgb(213,  
149, 181) }
```

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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