

Converting Colors

HunterLab(61.9644, 26.0315,
-13.3278)

Have a look what the booklet for
HunterLab(61.9644, 26.0315,
-13.3278) contains.

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Color

**HunterLab(61.8517, 25.8823,
-13.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	CF93C7
RGB	207, 147, 199
RGB Percent	81%, 58%, 78%
CMY	0.1882, 0.4235, 0.2196
CMYK	0.00, 0.29, 0.04, 0.19
HSL	308°, 38%, 69%
HSV	308°, 29%, 81%
XYZ	46.4746, 38.2563, 58.9675
YIQ	170.8680, 19.0680, 28.8920

Conversions

Conversions Part 2

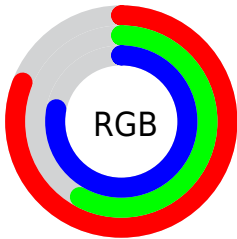
Format	Color
R_{YB}	207, 147, 199
Decimal	13603783
CIE _{Lab}	68.21, 30.94, -17.83
CIE _{LCh}	68, 35.708, 330.039
Yxy	38.2580, 0.3234, 0.2662
Android (android.graphics.Color)	4291793863 (0xFFCF93C7)
YUV	170.8680, 13.8691, 31.6878
Hunter-Lab	61.8517, 25.8823, -13.2291

Details

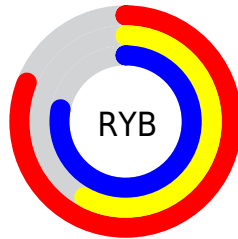
The HunterLab color $61.8517, 25.8823, -13.2291$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.9359, -29.0990, 19.2230$, and the grayscale version is $63.7008, -3.3989, 3.4610$.

A 20% lighter version of the original color is $84.0958, 23.5100, -14.4702$, and $41.1147, 24.2224, -12.8714$ is the 20% darker color. If you saturate the color by 10%, you get $56.7995, 36.4368, -19.0270$, and if you desaturate by 10%, it is $67.3906, 15.3326, -7.2359$.

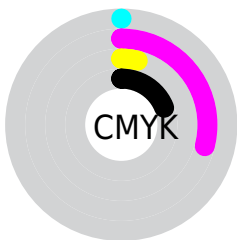
Distribution



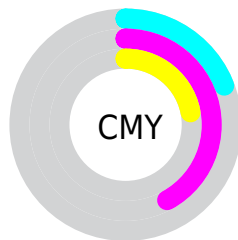
- Red (81%)
- Green (58%)
- Blue (78%)



- Red (81%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (29%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8517, 25.8823, -13.2291 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 61.8517, 25.8823, -13.2291 by changing the saturation by 10% instead.

61.8517, 25.8823,
-13.2291

61.8517, 25.8823,
-13.2291

184.0450, 30.3748,
-12.4257

51.1693, 24.9702,
-13.0414

85.1490, 27.4039,
-13.4109

41.1833, 23.9470,
-12.7868

97.6948, 28.0350,
-13.4157

31.9475, 22.7982,
-12.4617

110.8025, 28.5887,
-13.3673

23.5288, 21.5120,
-12.0687

124.4492, 29.0707,
-13.2688

16.0158, 20.0856,
-11.6272

138.6142, 29.4862,
-13.1231

9.5349, 18.5644,
-11.2205

153.2792, 29.8395,

0.0000, INF, -NF

-12.9325

0.0000, NaN, NaN

168.4278, 30.1346,
-12.6994

0.0000, NaN, NaN

■ 61.8517, 25.8823,
-13.2291

■ 61.8517, 25.8823,
-13.2291

■ 56.7995, 36.4368,
-19.0270

■ 67.3906, 15.3326,
-7.2359

■ 52.3106, 46.7407,
-24.4505

■ 73.3416, 4.9377,
-1.1680

■ 48.4735, 56.3799,
-29.2354

■ 79.6473, -5.2382,
4.9085

■ 45.3702, 64.7949,
-33.0528

■ 86.2589, -15.1765,
10.9582

■ 43.0597, 71.3629,
-35.5689

■ 93.1372, -24.8841,
16.9650

■ 41.5526, 75.5895,
-36.5595

■ 94.7211, -26.6295,
17.4210

■ 40.7351, 77.5291,
-36.1412

■ 94.7969, -26.1973,
16.3307

■ 40.6650, 77.6830,
-36.0719

■ 94.8738, -25.7586,
15.2238

■ 94.9520, -25.3134,
14.1005

Harmonies

Analogous

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



61.8531, 12.9762, -27.9531



61.8517, 25.8823, -13.2291



61.8531, 30.8138, 3.3870

Triad

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



61.8531, 25.8803, -13.2277



61.8531, -3.3249, 26.1766



61.8531, -27.8960, -13.2718

Complementary

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



61.8517, 25.8823, -13.2291



72.9359, -29.0990, 19.2230

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.



61.8531, -31.3275, 3.3466



61.8517, 25.8823, -13.2291



61.8531, -18.0564, 23.8265

Square

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



61.8531, 25.8803, -13.2277



61.8531, 12.9357, 23.8390



61.8531, -27.9138, 16.3470



61.8531, -18.0232, -27.9828

Rectangle

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



61.8517, 25.8823, -13.2291



61.8531, 28.5640, 12.6354



61.8531, -27.9138, 16.3470



61.8531, -29.7932, -7.6033

Sweetspot

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



61.8531, 25.8803, -13.2277



92.7501, 6.4140, -1.5750



56.8708, 11.0065, -26.3071



42.3838, 3.8567, -1.2530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8531, 25.8803, -13.2277



74.1071, 41.3848, -21.5138



60.8269, 20.7032, 1.2544



34.6133, 2.5489, -0.6774



32.2935, 61.7161, -28.8417



7.6864, 14.7699, -7.4875

Inverse Universe

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



61.8531, 25.8803, -13.2277



74.1071, 41.3848, -21.5138



73.7106, -24.6121, 8.0688



34.6133, 2.5489, -0.6774



32.2935, 61.7161, -28.8417



7.6864, 14.7699, -7.4875

Previews

White Background



This preview shows how the HunterLab color 61.8517, 25.8823, -13.2291 looks on a white background.

Color Contrast Check

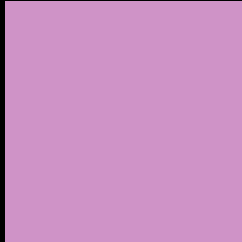
Large Text (above 18pt) WCAG AA × Fail

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 61.8517, 25.8823, -13.2291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

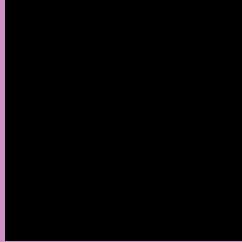
Any Text WCAG AA ✓ Pass

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 61.8517, 25.8823, -13.2291 Background



This preview shows how black text looks on a background with the HunterLab color 61.8517, 25.8823, -13.2291.



This preview shows how white text looks on a background with the HunterLab color 61.8517, 25.8823, -13.2291.

-13.2291.

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

61.8517, 25.8823, -13.2291

Protanopia

62.1144, 2.6010, -20.5056

Deuteranopia

62.0522, 4.1990, -11.5901



Tritanopia

61.8026, 15.4945, 4.2036

Trichromacy



Original Color

61.8517, 25.8823, -13.2291

Protanomaly

61.6096, 10.8120, -18.6562

Deuteranomaly

61.7173, 11.8091, -12.5092

Tritanomaly

61.7616, 18.8070, -1.5440

Monochromacy



Original Color

61.8517, 25.8823, -13.2291

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.7433, 6.9208, -2.5267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8517, 25.8823, -13.2291 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(207, 147, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 147, 199)  
}
```

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(207, 147, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 147, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8517, 25.8823, -13.2291 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(207, 147, 199) }
```


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

```
.border{ border-color:rgb(207, 147, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 147, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 147, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 147, 199);  
box-shadow:4px 4px 4px 4px rgb(207, 147,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8517, 25.8823, -13.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 147, 199) }
```

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

```
.background{ background-color: rgb(207,  
147, 199) }
```

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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