

Converting Colors

HunterLab(68.8540, 21.0608,
-13.7320)

Have a look what the booklet for
HunterLab(68.8540, 21.0608,
-13.7320) contains.

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Color

**HunterLab(68.8927, 20.7794,
-13.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A8D9
RGB	215, 168, 217
RGB Percent	84%, 66%, 85%
CMY	0.1569, 0.3412, 0.1490
CMYK	0.01, 0.23, 0.00, 0.15
HSL	298°, 39%, 75%
HSV	298°, 23%, 85%
XYZ	54.5513, 47.4620, 71.9315
YIQ	187.6390, 12.2830, 25.2030

Conversions

Conversions Part 2

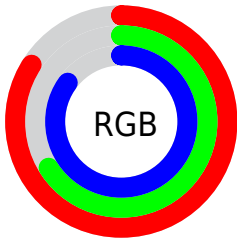
Format	Color
R _Y B	215, 168, 217
Decimal	14133465
CIE Lab	74.49, 25.50, -18.18
CIE LCh	74, 31.316, 324.516
Yxy	47.4641, 0.3136, 0.2729
Android (android.graphics.Color)	4292323545 (0xFFD7A8D9)
YUV	187.6390, 14.4750, 23.9956
Hunter-Lab	68.8927, 20.7794, -13.6803

Details

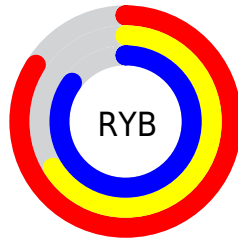
The HunterLab color $68.8927, 20.7794, -13.6803$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.1025, -25.9263, 19.5481$, and the grayscale version is $70.7011, -3.7724, 3.8413$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $47.5111, 19.2878, -13.0432$ is the 20% darker color. If you saturate the color by 10%, you get $63.2260, 32.2535, -22.0354$, and if you desaturate by 10%, it is $75.0271, 9.4515, -5.4799$.

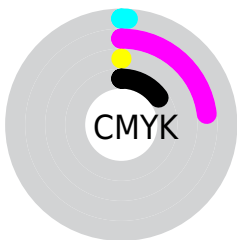
Distribution



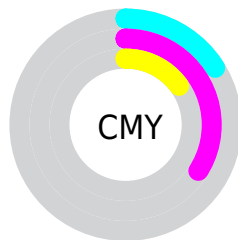
- Red (84%)
- Green (66%)
- Blue (85%)



- Red (84%)
- Yellow (66%)
- Blue (85%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8927, 20.7794, -13.6803 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 68.8927, 20.7794, -13.6803 by changing the saturation by 10% instead.

68.8927, 20.7794,
-13.6803

68.8927, 20.7794,
-13.6803

194.0783, 23.0852,
-12.7007

57.7951, 20.1631,
-13.5215

92.9548, 21.7487,
-13.8112

47.3657, 19.4499,
-13.2983

105.8561, 22.1208,
-13.7937

37.6523, 18.6258,
-13.0060

119.3046, 22.4253,
-13.7248

28.7121, 17.6759,
-12.6441

133.2788, 22.6672,
-13.6074

20.6189, 16.5836,
-12.2204

147.7596, 22.8506,
-13.4441

13.4728, 15.3367,
-11.7715

162.7299, 22.9794,

7.0469, 16.0531,

-13.2372

-12.6009

178.1742, 23.0566,
-12.9887

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.8927, 20.7794,
-13.6803

■ 68.8927, 20.7794,
-13.6803

■ 63.2260, 32.2535,
-22.0354

■ 75.0271, 9.4515,
-5.4799

■ 58.1014, 43.6863,
-30.4226

■ 81.5577, -1.6310,
2.5041

■ 53.6094, 54.7393,
-38.6102

■ 88.4307, -12.4384,
10.2591

■ 49.8417, 64.9049,
-46.2421

■ 95.6007, -22.9737,
17.7938

■ 46.8784, 73.5332,

■ 95.7374, -22.8065,

-52.8533

17.9391

■ 44.7654, 79.9663,
-57.9615

■ 95.8095, -22.5425,
18.0187

■ 43.4856, 83.7823,
-61.2422

■ 95.8819, -22.2776,
18.0987

■ 42.9427, 85.2066,
-62.6833

■ 95.9546, -22.0117,
18.1789

■ 96.0277, -21.7448,
18.2595

Harmonies

Analogous

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



68.8942, 8.3964, -25.3397



68.8927, 20.7794, -13.6803



68.8942, 26.6458, 1.1409

Triad

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



68.8942, 20.7775, -13.6788



68.8942, -0.9681, 25.4381



68.8942, -27.4705, -8.3145

Complementary

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



68.8927, 20.7794, -13.6803



78.1025, -25.9263, 19.5481

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.



68.8942, -29.5253, 6.2611



68.8927, 20.7794, -13.6803



68.8942, -14.9773, 23.9389

Square

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



68.8942, 20.7775, -13.6788



68.8942, 13.4372, 22.1883



68.8942, -25.1392, 17.5559



68.8942, -19.2732, -21.8172

Rectangle

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



68.8927, 20.7794, -13.6803



68.8942, 25.7498, 10.1309



68.8942, -25.1392, 17.5559



68.8942, -28.8721, -3.3062

Sweetspot

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



68.8942, 20.7775, -13.6788



94.3384, 3.9693, -1.2589



65.0041, 4.6881, -19.7384



43.4240, 2.2112, -0.8524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8942, 20.7775, -13.6788



79.4557, 31.3621, -21.0872



68.3351, 17.4563, -2.3581



36.3955, 2.8078, -1.3931



33.4285, 66.3191, -48.7218



8.5588, 16.9527, -12.2633

Inverse Universe

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



67.5731, 13.4962, 8.5043



77.5328, 20.8969, 11.3426



78.5312, -23.1837, 11.1825



36.1387, 1.3507, 2.8711



29.9089, 51.2717, 18.9245



7.6330, 13.1255, 4.5154

Previews

White Background



This preview shows how the HunterLab color 68.8927, 20.7794, -13.6803 looks on a white background.

Color Contrast Check

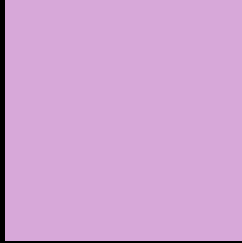
Large Text (above 18pt) WCAG AA × Fail

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 68.8927, 20.7794, -13.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

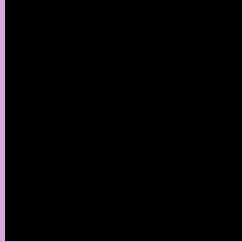
Any Text WCAG AA ✓ Pass

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 68.8927, 20.7794, -13.6803 Background



This preview shows how black text looks on a background with the HunterLab color 68.8927, 20.7794, -13.6803.



This preview shows how white text looks on a background with the HunterLab color 68.8927, 20.7794, -13.6803.

-13.6803.

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

68.8927, 20.7794, -13.6803

Protanopia

69.1600, 2.0538, -19.0310

Deuteranopia

68.9823, 5.1312, -12.6605



Tritanopia

68.7924, 11.3682, 2.0689

Trichromacy



Original Color

68.8927, 20.7794, -13.6803

Protanomaly

68.8937, 8.4148, -17.4811

Deuteranomaly

68.9116, 10.8626, -13.2419

Tritanomaly

68.7023, 14.6348, -3.5164

Monochromacy



Original Color

68.8927, 20.7794, -13.6803

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.1263, 4.8582, -2.3868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8927, 20.7794, -13.6803 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(215, 168, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 168, 217)  
}
```

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(215, 168, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 168, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8927, 20.7794, -13.6803 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(215, 168, 217) }
```


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

```
.border{ border-color:rgb(215, 168, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 168, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 168, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 168, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 168,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8927, 20.7794, -13.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 168, 217) }
```

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

```
.background{ background-color: rgb(215,  
168, 217) }
```

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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