

Converting Colors

HunterLab(68.8649, 20.8275,
-14.9144)

Have a look what the booklet for
HunterLab(68.8649, 20.8275,
-14.9144) contains.

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Color

**HunterLab(68.8592, 20.8267,
-14.9092)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6A8DB |
| RGB | 214, 168, 219 |
| RGB Percent | 84%, 66%, 86% |
| CMY | 0.1608, 0.3412, 0.1412 |
| CMYK | 0.02, 0.23, 0.00, 0.14 |
| HSL | 294°, 41%, 76% |
| HSV | 294°, 23%, 86% |
| XYZ | 54.5204, 47.4159, 73.2965 |
| YIQ | 187.5680, 11.0450, 25.6130 |

Conversions

Conversions Part 2

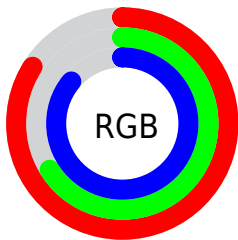
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 214, 168, 219 |
| Decimal | 14067931 |
| CIE _{Lab} | 74.46, 25.55, -19.32 |
| CIE _{LCh} | 74, 32.033, 322.897 |
| Yxy | 47.4179, 0.3111, 0.2706 |
| Android (android.graphics.Color) | 4292258011 (0xFFD6A8DB) |
| YUV | 187.5680, 15.4960, 23.1809 |
| Hunter-Lab | 68.8592, 20.8267, -14.9092 |

Details

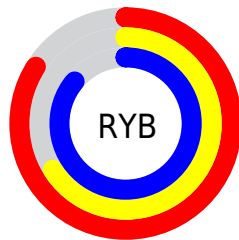
The HunterLab color $68.8592, 20.8267, -14.9092$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $78.9782, -26.0319, 20.3978$, and the grayscale version is $70.6675, -3.7706, 3.8395$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $47.4785, 19.3404, -14.2649$ is the 20% darker color. If you saturate the color by 10%, you get $62.9921, 31.9891, -23.7043$, and if you desaturate by 10%, it is $75.1810, 9.8021, -6.3551$.

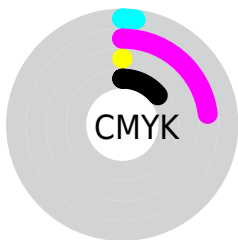
Distribution



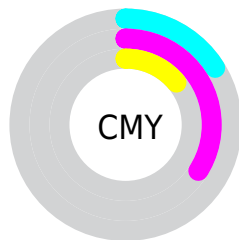
- Red (84%)
- Green (66%)
- Blue (86%)



- Red (84%)
- Yellow (66%)
- Blue (86%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (34%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8592, 20.8267, -14.9092 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 68.8592, 20.8267, -14.9092 by changing the saturation by 10% instead.

68.8592, 20.8267,
-14.9092

68.8592, 20.8267,
-14.9092

194.0310, 23.1502,
-14.2569

57.7635, 20.2081,
-14.7114

92.9178, 21.8005,
-15.1173

47.3362, 19.4925,
-14.4495

105.8175, 22.1747,
-15.1375

37.6249, 18.6658,
-14.1199

119.2644, 22.4812,
-15.1058

28.6871, 17.7132,
-13.7239

133.2370, 22.7250,
-15.0248

20.5965, 16.6181,
-13.2737

147.7164, 22.9103,
-14.8972

13.4533, 15.3686,
-12.8171

162.6853, 23.0409,

7.0238, 16.1280,

-14.7253

-13.7770

178.1282, 23.1199,
-14.5113

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.8592, 20.8267,
-14.9092

■ 68.8592, 20.8267,
-14.9092

■ 62.9921, 31.9891,
-23.7043

■ 75.1810, 9.8021,
-6.3551

■ 57.6541, 43.1176,
-32.6391

■ 81.8872, -0.9968,
1.9166

■ 52.9373, 53.8923,
-41.4979

■ 88.9253, -11.5461,
9.9094

■ 48.9380, 63.8165,
-49.9225

■ 96.0507, -21.5518,
17.4396

■ 45.7447, 72.2310,

■ 96.2288, -20.9026,

-57.4111

17.6373

■ 43.4135, 78.4397,
-63.4032

■ 96.4087, -20.2477,
17.8367

■ 41.9360, 81.9694,
-67.4764

■ 96.5907, -19.5871,
18.0380

■ 41.2998, 83.1106,
-69.3082

■ 96.7745, -18.9209,
18.2410

■ 96.9602, -18.2492,
18.4459

Harmonies

Analogous

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



68.8607, 7.8872, -26.5604



68.8592, 20.8267, -14.9092



68.8607, 27.2885, 0.2743

Triad

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



68.8607, 20.8248, -14.9077



68.8607, -0.0810, 25.7660



68.8607, -28.2468, -7.7833

Complementary

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



68.8592, 20.8267, -14.9092



78.9782, -26.0319, 20.3978

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.



68.8607, -29.9853, 7.0501



68.8592, 20.8267, -14.9092



68.8607, -14.5268, 24.5083

Square

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



68.8607, 20.8248, -14.9077



68.8607, 14.5676, 22.2112



68.8607, -25.1711, 18.3095



68.8607, -20.2017, -21.8718

Rectangle

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



68.8592, 20.8267, -14.9092



68.8607, 26.6981, 9.5859



68.8607, -25.1711, 18.3095



68.8607, -29.5583, -2.6499

Sweetspot

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



68.8607, 20.8248, -14.9077



94.2363, 3.6238, -1.3922



65.8537, 3.7477, -19.6944



43.3725, 2.0372, -0.9200

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8607, 20.8248, -14.9077



78.2889, 31.3030, -22.8593



68.6821, 18.7969, -3.7847



36.3409, 2.6247, -1.4658



31.8443, 64.0574, -53.2440



8.2229, 16.4712, -13.2075

Inverse Universe

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



67.8856, 14.6710, 7.5565



76.8889, 22.5134, 9.9423



79.1437, -24.3743, 12.5283



36.1554, 1.4406, 2.6326



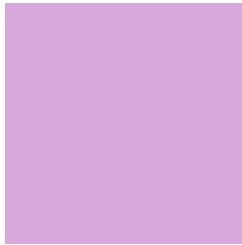
29.9506, 51.4264, 18.3060



7.6706, 13.2647, 3.9600

Previews

White Background



This preview shows how the HunterLab color 68.8592, 20.8267, -14.9092 looks on a white background.

Color Contrast Check

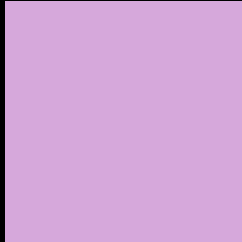
Large Text (above 18pt) WCAG AA × Fail

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 68.8592, 20.8267, -14.9092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

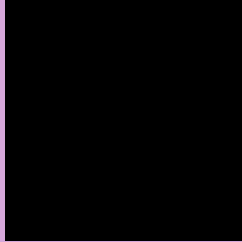
Any Text WCAG AA ✓ Pass

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 68.8592, 20.8267, -14.9092 Background



This preview shows how black text looks on a background with the HunterLab color 68.8592, 20.8267, -14.9092.



This preview shows how white text looks on a background with the HunterLab color 68.8592, 20.8267, -14.9092.

-14.9092.

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

68.8592, 20.8267, -14.9092

Protanopia

69.1578, 2.2058, -20.2726

Deuteranopia

68.9668, 5.2294, -13.8462



Tritanopia

68.8587, 10.1477, 2.1275

Trichromacy



Original Color

68.8592, 20.8267, -14.9092

Protanomaly

68.8806, 8.5291, -18.7227

Deuteranomaly

68.8895, 10.9414, -14.4459

Tritanomaly

68.9039, 13.9341, -3.7917

Monochromacy



Original Color

68.8592, 20.8267, -14.9092

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.0297, 4.5336, -2.5151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8592, 20.8267, -14.9092 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(214, 168, 219)` looks like.

```
.text, #text, p{  
    color:rgb(214, 168, 219)  
}
```

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(214, 168, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 168, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8592, 20.8267, -14.9092 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(214, 168, 219) }
```


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

```
.border{ border-color:rgb(214, 168, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 168, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 168, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 168, 219);  
box-shadow:4px 4px 4px 4px rgb(214, 168,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8592, 20.8267, -14.9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 168, 219) }
```

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

```
.background{ background-color: rgb(214,  
168, 219) }
```

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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