

Converting Colors

HunterLab(68.8363, 20.5565,
-16.2754)

Have a look what the booklet for
HunterLab(68.8363, 20.5565,
-16.2754) contains.

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Color

**HunterLab(68.7188, 20.5422,
-16.3168)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D4A8DD |
| RGB | 212, 168, 221 |
| RGB Percent | 83%, 66%, 87% |
| CMY | 0.1686, 0.3412, 0.1333 |
| CMYK | 0.04, 0.24, 0.00, 0.13 |
| HSL | 290°, 44%, 76% |
| HSV | 290°, 24%, 87% |
| XYZ | 54.2051, 47.2227, 74.6646 |
| YIQ | 187.1980, 9.2110, 25.8110 |

Conversions

Conversions Part 2

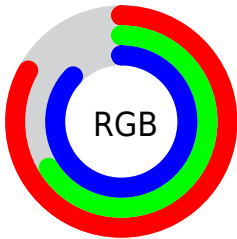
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 212, 168, 221 |
| Decimal | 13936861 |
| CIE _{Lab} | 74.33, 25.28, -20.62 |
| CIE _{LCh} | 74, 32.619, 320.792 |
| Yxy | 47.2248, 0.3078, 0.2682 |
| Android (android.graphics.Color) | 4292126941 (0xFFD4A8DD) |
| YUV | 187.1980, 16.6644, 21.7514 |
| Hunter-Lab | 68.7188, 20.5422, -16.3168 |

Details

The HunterLab color $68.7188, 20.5422, -16.3168$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.9302, -25.8564, 21.3187$, and the grayscale version is $70.5075, -3.7621, 3.8308$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $47.3414, 19.0800, -15.6763$ is the 20% darker color. If you saturate the color by 10%, you get $62.6058, 31.2818, -25.6592$, and if you desaturate by 10%, it is $75.2691, 9.9373, -7.3305$.

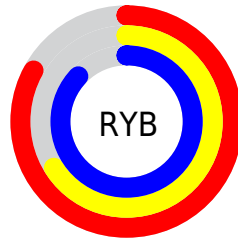
Distribution



Red (83%)

Green (66%)

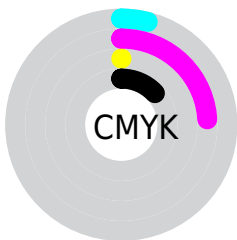
Blue (87%)



Red (83%)

Yellow (66%)

Blue (87%)

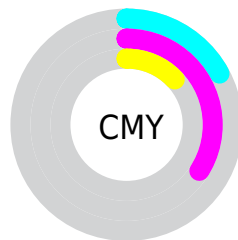


Cyan (4%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (17%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7188, 20.5422, -16.3168 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 68.7188, 20.5422, -16.3168 by changing the saturation by 10% instead.

68.7188, 20.5422,
-16.3168

68.7188, 20.5422,
-16.3168

193.8327, 22.7818,
-16.0324

57.6310, 19.9343,
-16.0757

92.7626, 21.4957,
-16.6110

47.2122, 19.2296,
-15.7714

105.6554, 21.8600,
-16.6737

37.5101, 18.4141,
-15.4013

119.0957, 22.1570,
-16.6836

28.5822, 17.4729,
-14.9695

133.0620, 22.3915,
-16.6436

20.5026, 16.3891,
-14.4940

147.5353, 22.5678,
-16.5563

13.3719, 15.1502,
-14.0373

162.4982, 22.6895,

6.9262, 16.0936,

-16.4239

-15.2605

177.9354, 22.7599,
-16.2486

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.7188, 20.5422,
-16.3168

■ 68.7188, 20.5422,
-16.3168

■ 62.6058, 31.2818,
-25.6592

■ 75.2691, 9.9373,
-7.3305

■ 57.0039, 42.0078,
-35.2899

■ 82.1881, -0.4606,
1.2872

■ 52.0069, 52.4280,
-45.0229

■ 89.4255, -10.6363,
9.5627

■ 47.7169, 62.0669,
-54.5091

■ 96.4746, -19.8985,
17.0581

■ 44.2329, 70.2589,

■ 96.7939, -18.7413,

-63.2073

17.4137

■ 41.6261, 76.2578,
-70.4508

■ 97.1189, -17.5670,
17.7748

■ 39.9020, 79.5119,
-75.6664

■ 97.4498, -16.3759,
18.1414

■ 39.1737, 80.4124,
-77.9890

■ 97.7865, -15.1682,
18.5133

■ 98.1290, -13.9442,
18.8906

Harmonies

Analogous

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



68.7203, 7.0438, -27.7535



68.7188, 20.5422, -16.3168



68.7203, 27.7120, -0.8707

Triad

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



68.7203, 20.5404, -16.3153



68.7203, 1.0813, 25.9593



68.7203, -28.9747, -6.9082

Complementary

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



68.7188, 20.5422, -16.3168



79.9302, -25.8564, 21.3187

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.



68.7203, -30.2689, 8.0530



68.7188, 20.5422, -16.3168



68.7203, -13.7659, 25.0302

Square

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



68.7203, 20.5404, -16.3153



68.7203, 15.8505, 22.0238



68.7203, -24.9335, 19.1310



68.7203, -21.2296, -21.5528

Rectangle

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



68.7188, 20.5422, -16.3168



68.7203, 27.5470, 8.7581



68.7203, -24.9335, 19.1310



68.7203, -30.1505, -1.6863

Sweetspot

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



68.7203, 20.5404, -16.3153



94.1089, 3.1920, -1.5589



67.2871, 1.7980, -18.7835



43.3082, 1.8198, -1.0045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7203, 20.5404, -16.3153



76.9699, 30.7788, -24.9091



69.1010, 20.4969, -6.1955



36.2728, 2.3961, -1.5567



29.9297, 61.3877, -59.2037



7.8138, 15.8956, -14.4415

Inverse Universe

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



68.2303, 16.0051, 6.1768



76.2925, 24.3406, 7.9521



79.7073, -25.8571, 14.6085



36.1765, 1.5543, 2.3311



30.0347, 51.7381, 17.0610



7.7175, 13.4378, 3.2712

Previews

White Background



This preview shows how the HunterLab color 68.7188, 20.5422, -16.3168 looks on a white background.

Color Contrast Check

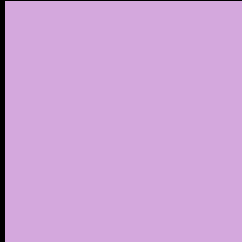
Large Text (above 18pt) WCAG AA × Fail

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 68.7188, 20.5422, -16.3168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

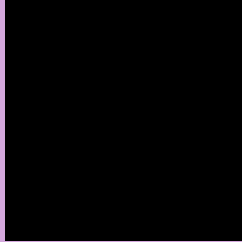
Any Text WCAG AA ✓ Pass

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 68.7188, 20.5422, -16.3168 Background



This preview shows how black text looks on a background with the HunterLab color 68.7188, 20.5422, -16.3168.



This preview shows how white text looks on a background with the HunterLab color 68.7188, 20.5422, -16.3168.

-16.3168.

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

68.7188, 20.5422, -16.3168

Protanopia

68.8613, 2.8833, -21.9749

Deuteranopia

68.8636, 5.0354, -15.1793



Tritanopia

68.6792, 9.6211, 1.4156

Trichromacy



Original Color

68.7188, 20.5422, -16.3168

Protanomaly

68.5827, 9.1787, -20.4051

Deuteranomaly

68.7725, 10.7121, -15.8093

Tritanomaly

68.7244, 13.4229, -4.5595

Monochromacy



Original Color

68.7188, 20.5422, -16.3168

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6432, 4.7269, -3.0037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7188, 20.5422, -16.3168 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(212, 168, 221)` looks like.

```
.text, #text, p{  
    color:rgb(212, 168, 221)  
}
```

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(212, 168, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 168, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7188, 20.5422, -16.3168 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(212, 168, 221) }
```


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

```
.border{ border-color:rgb(212, 168, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 168, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 168, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 168, 221);  
box-shadow:4px 4px 4px 4px rgb(212, 168,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7188, 20.5422, -16.3168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 168, 221) }
```

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

```
.background{ background-color: rgb(212,  
168, 221) }
```

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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