

Converting Colors

HunterLab(68.9494, 20.3441,
-15.2182)

Have a look what the booklet for
HunterLab(68.9494, 20.3441,
-15.2182) contains.

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Color

**HunterLab(69.0575, 20.1421,
-15.2277)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A9DC
RGB	213, 169, 220
RGB Percent	84%, 66%, 86%
CMY	0.1647, 0.3372, 0.1373
CMYK	0.03, 0.23, 0.00, 0.14
HSL	292°, 42%, 76%
HSV	292°, 23%, 86%
XYZ	54.5468, 47.6894, 74.0402
YIQ	187.9700, 9.8530, 25.1890

Conversions

Conversions Part 2

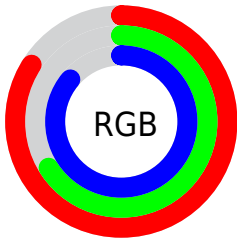
Format	Color
R _Y B	213, 169, 220
Decimal	14002652
CIE Lab	74.63, 24.87, -19.62
CIE LCh	75, 31.672, 321.733
Yxy	47.6914, 0.3094, 0.2705
Android (android.graphics.Color)	4292192732 (0xFFD5A9DC)
YUV	187.9700, 15.7908, 21.9513
Hunter-Lab	69.0575, 20.1421, -15.2277

Details

The HunterLab color **69.0575, 20.1421, -15.2277** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **79.5502, -25.5367, 20.5934**, and the grayscale version is **70.8359, -3.7796, 3.8486**.

A 20% lighter version of the original color is **90.7361, 10.8181, -5.7193**, and **47.6532, 18.6929, -14.5991** is the 20% darker color. If you saturate the color by 10%, you get **63.0359, 31.0638, -24.3009**, and if you desaturate by 10%, it is **75.5204, 9.3610, -6.4597**.

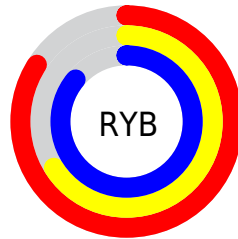
Distribution



Red (84%)

Green (66%)

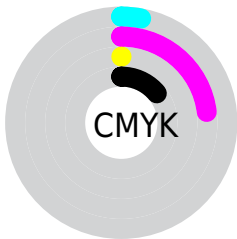
Blue (86%)



Red (84%)

Yellow (66%)

Blue (86%)

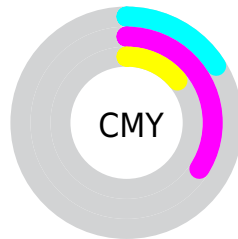


Cyan (3%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (16%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0575, 20.1421, -15.2277 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 69.0575, 20.1421, -15.2277 by changing the saturation by 10% instead.

69.0575, 20.1421,
-15.2277

69.0575, 20.1421,
-15.2277

194.3110, 22.2283,
-14.6499

57.9505, 19.5547,
-15.0213

93.1369, 21.0571,
-15.4530

47.5112, 18.8715,
-14.7510

106.0463, 21.4033,
-15.4818

37.7871, 18.0786,
-14.4134

119.5025, 21.6828,
-15.4584

28.8352, 17.1609,
-14.0103

133.4841, 21.9005,
-15.3858

20.7292, 16.1015,
-13.5547

147.9721, 22.0605,
-15.2664

13.5685, 14.8863,
-13.0962

162.9493, 22.1664,

7.1593, 15.4024,

-15.1026

-13.9304

178.4003, 22.2214,
-14.8965

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.0575, 20.1421,
-15.2277

■ 69.0575, 20.1421,
-15.2277

■ 63.0359, 31.0638,
-24.3009

■ 75.5204, 9.3610,
-6.4597

■ 57.5289, 41.9727,
-33.5999

■ 82.3558, -1.2035,
1.9794

■ 52.6289, 52.5720,
-42.9308

■ 89.5132, -11.5341,
10.1067

■ 48.4352, 62.3859,
-51.9478

■ 96.2849, -20.6434,
17.2741

■ 45.0426, 70.7589,

■ 96.5389, -19.7201,

-60.1346

17.5565

■ 42.5175, 76.9662,
-66.8752

■ 96.7968, -18.7856,
17.8425

■ 40.8630, 80.4749,
-71.6563

■ 97.0584, -17.8401,
18.1321

■ 40.1116, 81.5744,
-73.9406

■ 97.3238, -16.8837,
18.4252

■ 97.5929, -15.9165,
18.7217

Harmonies

Analogous

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



69.0590, 7.1834, -26.4620



69.0575, 20.1421, -15.2277



69.0590, 26.8362, -0.2537

Triad

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



69.0590, 20.1403, -15.2262



69.0590, 0.4572, 25.5650



69.0590, -28.2169, -7.0510

Complementary

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



69.0575, 20.1421, -15.2277



79.5502, -25.5367, 20.5934

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.



69.0590, -29.6878, 7.5446



69.0575, 20.1421, -15.2277



69.0590, -13.9269, 24.4974

Square

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



69.0590, 20.1403, -15.2262



69.0590, 14.8620, 21.8357



69.0590, -24.6688, 18.5291



69.0590, -20.4666, -21.0918

Rectangle

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



69.0575, 20.1421, -15.2277



69.0590, 26.4872, 9.0475



69.0590, -24.6688, 18.5291



69.0590, -29.4344, -1.9838

Sweetspot

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



69.0590, 20.1403, -15.2262



94.1666, 3.3877, -1.4834



67.0155, 2.4116, -18.5684



43.3373, 1.9183, -0.9663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0590, 20.1403, -15.2262



77.9638, 30.3176, -23.3758



69.1845, 19.2385, -4.9989



36.3036, 2.4997, -1.5155



30.7876, 62.5746, -56.4605



7.9976, 16.1526, -13.8748

Inverse Universe

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



68.3581, 14.9605, 6.7564



76.9696, 22.9273, 8.7858



79.5010, -24.8194, 13.5532



36.1669, 1.5026, 2.4682



29.9917, 51.5788, 17.6969



7.6963, 13.3595, 3.5826

Previews

White Background



This preview shows how the HunterLab color 69.0575, 20.1421, -15.2277 looks on a white background.

Color Contrast Check

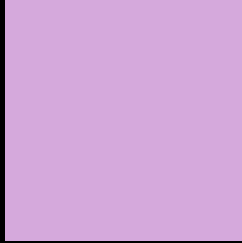
Large Text (above 18pt) WCAG AA × Fail

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 69.0575, 20.1421, -15.2277 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 69.0575, 20.1421, -15.2277 Background



This preview shows how black text looks on a background with the HunterLab color 69.0575, 20.1421, -15.2277.



This preview shows how white text looks on a background with the HunterLab color 69.0575, 20.1421, -15.2277.

-15.2277.

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

69.0575, 20.1421, -15.2277

Protanopia

69.2801, 2.7008, -20.7022

Deuteranopia

69.2956, 4.9110, -13.9668



Tritanopia

69.0657, 9.4441, 1.8805

Trichromacy



Original Color

69.0575, 20.1421, -15.2277

Protanomaly

69.0121, 9.0421, -19.1322

Deuteranomaly

69.1139, 10.2961, -14.7240

Tritanomaly

69.1078, 13.2369, -4.0650

Monochromacy



Original Color

69.0575, 20.1421, -15.2277

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.0630, 4.7119, -2.9866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0575, 20.1421, -15.2277 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, 169, 220)` looks like.

```
.text, #text, p{  
    color:rgb(213, 169, 220)  
}
```

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, 169, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 169, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0575, 20.1421, -15.2277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

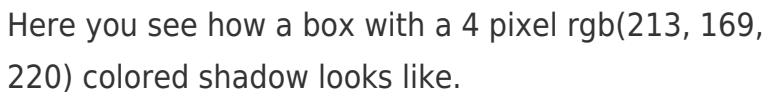
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 169, 220) }
```


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

```
.border{ border-color:rgb(213, 169, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 169, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 169, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 169, 220);  
box-shadow:4px 4px 4px 4px rgb(213, 169,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0575, 20.1421, -15.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 169, 220) }
```

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

```
.background{ background-color: rgb(213,  
169, 220) }
```

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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