

Converting Colors

HunterLab(67.6288, 15.0856,
-13.2521)

Have a look what the booklet for
HunterLab(67.6288, 15.0856,
-13.2521) contains.

HunterLab(67.6288, 15.0856, -13.2521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.6288, 15.0856,
-13.2521)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA9D5
RGB	202, 169, 213
RGB Percent	79%, 66%, 84%
CMY	0.2078, 0.3372, 0.1647
CMYK	0.05, 0.21, 0.00, 0.16
HSL	285°, 34%, 75%
HSV	285°, 21%, 84%
XYZ	50.5553, 45.7365, 69.1142
YIQ	183.8830, 5.5440, 20.6800

Conversions

Conversions Part 2

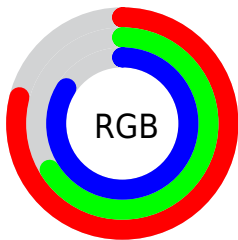
Format	Color
R _Y B	202, 169, 213
Decimal	13281749
CIE Lab	73.38, 19.88, -17.79
CIE LCh	73, 26.677, 318.180
Yxy	45.7385, 0.3056, 0.2765
Android (android.graphics.Color)	4291471829 (0xFFCAA9D5)
YUV	183.8830, 14.3547, 15.8886
Hunter-Lab	67.6288, 15.0856, -13.2521

Details

The HunterLab color $67.6288, 15.0856, -13.2521$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.5613, -21.1690, 18.7269$, and the grayscale version is $69.1252, -3.6883, 3.7557$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $46.3542, 14.1701, -12.5636$ is the 20% darker color. If you saturate the color by 10%, you get $61.4150, 24.7537, -22.4963$, and if you desaturate by 10%, it is $74.2130, 5.5745, -4.4657$.

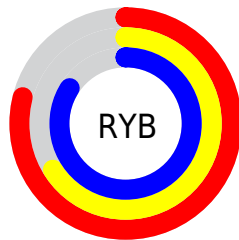
Distribution



Red (79%)

Green (66%)

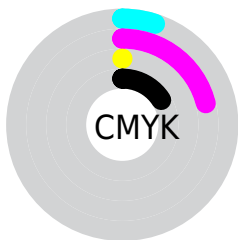
Blue (84%)



Red (79%)

Yellow (66%)

Blue (84%)

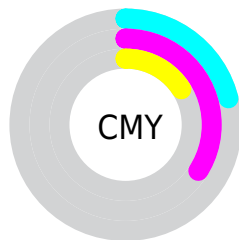


Cyan (5%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (21%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6288, 15.0856, -13.2521 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 67.6288, 15.0856, -13.2521 by changing the saturation by 10% instead.

67.6288, 15.0856,
-13.2521

67.6288, 15.0856,
-13.2521

192.2905, 15.5476,
-12.2082

56.6035, 14.7087,
-13.0997

91.5574, 15.6011,
-13.3694

46.2511, 14.2436,
-12.8824

104.3965, 15.7571,
-13.3448

36.6205, 13.6765,
-12.5954

117.7853, 15.8521,
-13.2687

27.7703, 12.9917,
-12.2379

131.7021, 15.8906,
-13.1440

19.7766, 12.1693,
-11.8182

146.1276, 15.8764,
-12.9734

12.7436, 11.1860,
-11.3751

161.0443, 15.8126,

6.1130, 13.8446,

-12.7592

-13.4322

176.4367, 15.7022,
-12.5035

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6288, 15.0856,
-13.2521

■ 67.6288, 15.0856,
-13.2521

■ 61.4150, 24.7537,
-22.4963

■ 74.2130, 5.5745,
-4.4657

■ 55.6340, 34.5000,
-32.2029

■ 81.1097, -3.7479,
3.8972

■ 50.3695, 44.1386,
-42.2900

■ 88.2779, -12.8864,
11.8909

■ 45.7187, 53.3299,
-52.5328

■ 95.6838, -21.8580,
19.5697

■ 41.7875, 61.5308,

■ 96.3955, -20.6178,

-62.4919

20.3180

■ 38.6728, 68.0174,
-71.4914

■ 96.8548, -18.9506,
20.8138

■ 36.4293, 72.0678,
-78.7464

■ 97.3259, -17.2494,
21.3204

■ 35.0027, 73.6678,
-83.7733

■ 97.8086, -15.5148,
21.8375

■ 98.3030, -13.7477,
22.3650

Harmonies

Analogous

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



67.6302, 3.9864, -21.5992



67.6288, 15.0856, -13.2521



67.6302, 21.3356, -1.1302

Triad

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



67.6302, 15.0839, -13.2507



67.6302, 1.3401, 22.3270



67.6302, -24.8014, -3.7821

Complementary

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



67.6288, 15.0856, -13.2521



77.5613, -21.1690, 18.7269

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.



67.6302, -25.3974, 8.1634



67.6288, 15.0856, -13.2521



67.6302, -10.8895, 21.8752

Square

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



67.6302, 15.0839, -13.2507



67.6302, 13.0269, 18.4931



67.6302, -20.4749, 17.1226



67.6302, -18.7836, -15.4906

Rectangle

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



67.6288, 15.0856, -13.2521



67.6302, 21.6357, 6.8285



67.6302, -20.4749, 17.1226



67.6302, -25.6257, 0.3751

Sweetspot

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



67.6302, 15.0839, -13.2507



94.8185, 1.5549, -0.7043



67.9562, -1.1323, -13.0690



43.6100, 1.0688, -0.6399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6302, 15.0839, -13.2507



79.3425, 23.9260, -21.3879



68.4274, 16.8846, -6.3518



35.3117, 2.0781, -1.6065



27.4487, 57.6975, -65.1361



7.0167, 14.5388, -15.0196

Inverse Universe

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



67.6900, 13.0463, 4.1152



79.4638, 20.8998, 5.1962



77.0001, -22.7318, 14.0999



35.3146, 1.6308, 1.9424



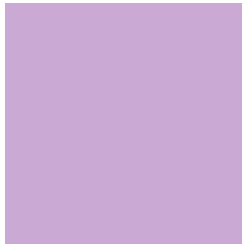
29.6874, 51.4210, 14.6838



7.3823, 12.9646, 2.2724

Previews

White Background



This preview shows how the HunterLab color 67.6288, 15.0856, -13.2521 looks on a white background.

Color Contrast Check

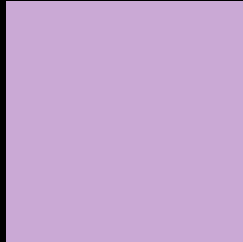
Large Text (above 18pt) WCAG AA × Fail

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 67.6288, 15.0856, -13.2521 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 67.6288, 15.0856, -13.2521 Background



This preview shows how black text looks on a background with the HunterLab color 67.6288, 15.0856, -13.2521.



This preview shows how white text looks on a background with the HunterLab color 67.6288, 15.0856, -13.2521.

-13.2521.

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

67.6288, 15.0856, -13.2521

Protanopia

67.8715, 1.7641, -17.2960

Deuteranopia

67.7284, 5.1800, -12.7022



Tritanopia

67.7242, 6.3994, 0.6847

Trichromacy



Original Color

67.6288, 15.0856, -13.2521

Protanomaly

67.5387, 6.4101, -15.8989

Deuteranomaly

67.5187, 8.9055, -12.9356

Tritanomaly

67.5520, 9.3319, -4.0486

Monochromacy



Original Color

67.6288, 15.0856, -13.2521

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7435, 2.9243, -2.1191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6288, 15.0856, -13.2521 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(202, 169, 213)` looks like.

```
.text, #text, p{  
    color:rgb(202, 169, 213)  
}
```

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(202, 169, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 169, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6288, 15.0856, -13.2521 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(202, 169, 213) }
```


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

```
.border{ border-color:rgb(202, 169, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 169, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 169, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 169, 213);  
box-shadow:4px 4px 4px 4px rgb(202, 169,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6288, 15.0856, -13.2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 169, 213) }
```

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

```
.background{ background-color: rgb(202,  
169, 213) }
```

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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