

Converting Colors

HunterLab(72.5184, 15.7701,
-8.3837)

Have a look what the booklet for
HunterLab(72.5184, 15.7701,
-8.3837) contains.

HunterLab(72.5675, 15.5002, -8.0920)	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(72.5675, 15.5002,
-8.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB4D8
RGB	219, 180, 216
RGB Percent	86%, 71%, 85%
CMY	0.1412, 0.2941, 0.1529
CMYK	0.00, 0.18, 0.01, 0.14
HSL	305°, 35%, 78%
HSV	305°, 18%, 86%
XYZ	57.9293, 52.6604, 72.0770
YIQ	195.7650, 11.6880, 19.4640

Conversions

Conversions Part 2

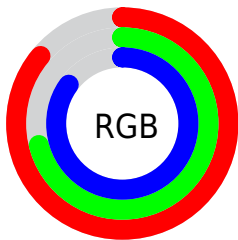
Format	Color
R _Y B	219, 180, 216
Decimal	14398680
CIE Lab	77.68, 20.16, -12.80
CIE LCh	78, 23.875, 327.591
Yxy	52.6627, 0.3171, 0.2883
Android (android.graphics.Color)	4292588760 (0xFFDDBB4D8)
YUV	195.7650, 9.9759, 20.3771
Hunter-Lab	72.5675, 15.5002, -8.0920

Details

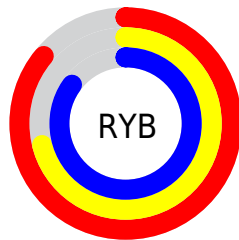
The HunterLab color $72.5675, 15.5002, -8.0920$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.8666, -21.9762, 15.5689$, and the grayscale version is $74.1546, -3.9567, 4.0290$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $50.6404, 14.7713, -8.0145$ is the 20% darker color. If you saturate the color by 10%, you get $66.6491, 27.0141, -15.2407$, and if you desaturate by 10%, it is $78.9318, 4.1728, -0.9517$.

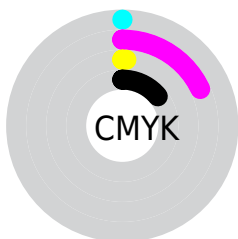
Distribution



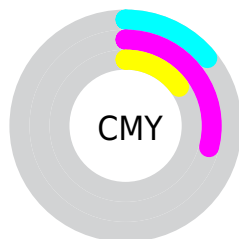
- Red (86%)
- Green (71%)
- Blue (85%)



- Red (86%)
- Yellow (71%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (1%)
- Black (14%)





- Cyan (14%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5675, 15.5002, -8.0920 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 72.5675, 15.5002, -8.0920 by changing the saturation by 10% instead.


 72.5675, 15.5002,
-8.0920

 72.5675, 15.5002,
-8.0920


199.2460, 15.8398,
-5.3853

 61.2647, 15.1463,
-8.1503


 97.0092, 15.9773,
-7.8042

 50.6171, 14.7084,
-8.1481


110.0876, 16.1175,
-7.5853

 40.6697, 14.1734,
-8.0784


123.7059, 16.1983,
-7.3203

 31.4758, 13.5273,
-7.9348

137.8437, 16.2240,
-7.0117

 23.1030, 12.7523,
-7.7109

152.4824, 16.1981,
-6.6620

 15.6417, 11.8260,
-7.4044

167.6055, 16.1236,

 9.2180, 10.7407,

-6.2732

-7.0399

183.1980, 16.0034,
-5.8470

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.5675, 15.5002,
-8.0920

■ 72.5675, 15.5002,
-8.0920

■ 66.6491, 27.0141,
-15.2407

■ 78.9318, 4.1728,
-0.9517

■ 61.2468, 38.5701,
-22.2871

■ 85.6744, -6.8952,
6.1151

■ 56.4484, 49.8907,
-29.0367

■ 92.7449, -17.6892,
13.0833

■ 52.3462, 60.5381,
-35.2004

■ 95.8614, -22.0357,
15.6182

■ 49.0277, 69.9138,

■ 95.9089, -21.7668,

-40.4008

14.9348

■ 46.5563, 77.3453,
-44.2338

■ 95.9569, -21.4955,
14.2452

■ 44.9446, 82.2858,
-46.3967

■ 96.0054, -21.2218,
13.5495

■ 44.1062, 84.6496,
-46.8892

■ 96.0543, -20.9458,
12.8478

■ 43.9679, 85.0111,
-46.8958

■ 96.1037, -20.6673,
12.1399

Harmonies

Analogous

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



72.5691, 6.5189, -16.9809



72.5675, 15.5002, -8.0920



72.5691, 19.2594, 3.0714

Triad

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



72.5691, 15.4982, -8.0905



72.5691, -2.9556, 21.7929



72.5691, -22.2358, -6.3462

Complementary

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



72.5675, 15.5002, -8.0920



79.8666, -21.9762, 15.5689

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.



72.5691, -24.4332, 4.8181



72.5675, 15.5002, -8.0920



72.5691, -13.7169, 20.0564

Square

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



72.5691, 15.4982, -8.0905



72.5691, 8.2044, 19.3922



72.5691, -21.4093, 14.2264



72.5691, -15.2145, -15.8699

Rectangle

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



72.5675, 15.5002, -8.0920



72.5691, 18.1385, 9.9527



72.5691, -21.4093, 14.2264



72.5691, -23.5435, -2.6134

Sweetspot

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



72.5691, 15.4982, -8.0905



95.9532, 1.2914, 1.2002



69.1216, 4.3954, -14.8169



44.1332, 1.0314, 0.2790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5691, 15.4982, -8.0905



83.7860, 23.0107, -12.4822



71.9247, 12.1255, 1.0357



36.4097, 2.8051, -0.9864



33.8675, 65.4991, -36.2545



8.6507, 16.7776, -9.6271

Inverse Universe

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



72.5691, 15.4982, -8.0905



83.7860, 23.0107, -12.4822



80.3970, -18.9633, 7.9537



36.4097, 2.8051, -0.9864



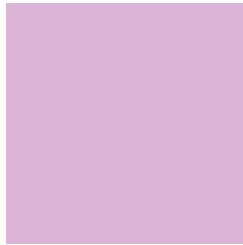
33.8675, 65.4991, -36.2545



8.6507, 16.7776, -9.6271

Previews

White Background



This preview shows how the HunterLab color 72.5675, 15.5002, -8.0920 looks on a white background.

Color Contrast Check

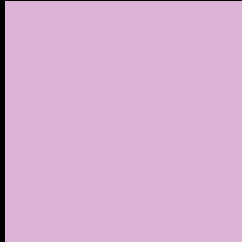
Large Text (above 18pt) WCAG AA × Fail

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 72.5675, 15.5002, -8.0920 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 72.5675, 15.5002, -8.0920 Background



This preview shows how black text looks on a background with the HunterLab color 72.5675, 15.5002, -8.0920.



This preview shows how white text looks on a background with the HunterLab color 72.5675, 15.5002, -8.0920.

-8.0920.

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

72.5675, 15.5002, -8.0920

Protanopia

72.8206, 0.5175, -11.9597

Deuteranopia

72.6129, 5.3172, -7.6574



Tritanopia

72.4866, 9.6840, 1.1359

Trichromacy



Original Color

72.5675, 15.5002, -8.0920

Protanomaly

72.6042, 5.6477, -10.4562

Deuteranomaly

72.4242, 9.1541, -7.8432

Tritanomaly

72.5365, 11.7602, -2.3075

Monochromacy



Original Color

72.5675, 15.5002, -8.0920

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.4684, 2.8598, -0.2752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5675, 15.5002, -8.0920 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(219, 180, 216)` looks like.

```
.text, #text, p{  
    color:rgb(219, 180, 216)  
}
```

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(219, 180, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 180, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5675, 15.5002, -8.0920 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(219, 180, 216) }
```


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

```
.border{ border-color:rgb(219, 180, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 180, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 180, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 180, 216);  
box-shadow:4px 4px 4px 4px rgb(219, 180,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5675, 15.5002, -8.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 180, 216) }
```

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

```
.background{ background-color: rgb(219,  
180, 216) }
```

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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