

Converting Colors

HunterLab(68.9612, 22.5924,
-15.3253)

Have a look what the booklet for
HunterLab(68.9612, 22.5924,
-15.3253) contains.

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Color

**HunterLab(68.9612, 22.5924,
-15.3253)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A7DC
RGB	217, 167, 220
RGB Percent	85%, 65%, 86%
CMY	0.1490, 0.3451, 0.1373
CMYK	0.01, 0.24, 0.00, 0.14
HSL	297°, 43%, 76%
HSV	297°, 24%, 86%
XYZ	55.3523, 47.5565, 73.9721
YIQ	187.9920, 12.7870, 27.0830

Conversions

Conversions Part 2

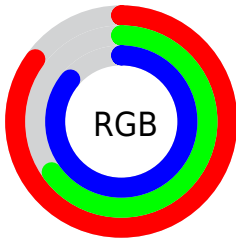
Format	Color
R_{YB}	217, 167, 220
Decimal	14264284
CIE _{Lab}	74.55, 27.26, -19.71
CIE _{LCh}	75, 33.641, 324.141
Yxy	47.5585, 0.3129, 0.2689
Android (android.graphics.Color)	4292454364 (0xFFD9A7DC)
YUV	187.9920, 15.7799, 25.4400
Hunter-Lab	68.9612, 22.5924, -15.3253

Details

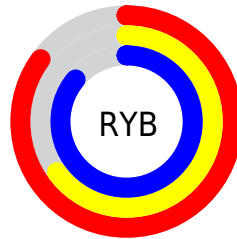
The HunterLab color $68.9612, 22.5924, -15.3253$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.0719, -27.4284, 20.8288$, and the grayscale version is $70.8443, -3.7801, 3.8491$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $47.3631, 21.5436, -14.9993$ is the 20% darker color. If you saturate the color by 10%, you get $63.2309, 34.1412, -23.9304$, and if you desaturate by 10%, it is $75.1719, 11.1703, -6.8891$.

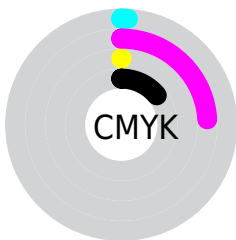
Distribution



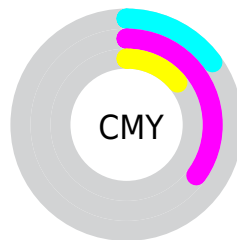
- Red (85%)
- Green (65%)
- Blue (86%)



- Red (85%)
- Yellow (65%)
- Blue (86%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (35%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9612, 22.5924, -15.3253 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 68.9612, 22.5924, -15.3253 by changing the saturation by 10% instead.

68.9612, 22.5924,
-15.3253

68.9612, 22.5924,
-15.3253

194.1751, 25.4817,
-14.7769

57.8597, 21.9007,
-15.1153

93.0305, 23.7051,
-15.5576

47.4262, 21.1097,
-14.8415

105.9352, 24.1455,
-15.5898

37.7083, 20.2052,
-14.5005

119.3869, 24.5163,
-15.5698

28.7633, 19.1729,
-14.0943

133.3641, 24.8225,
-15.5004

20.6647, 17.9980,
-13.6366

147.8479, 25.0686,
-15.3842

13.5125, 16.6734,
-13.1782

162.8211, 25.2584,

7.0939, 17.3144,

-15.2235

-14.0949

178.2682, 25.3951,
-15.0204

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.9612, 22.5924,
-15.3253

■ 68.9612, 22.5924,
-15.3253

■ 63.2309, 34.1412,
-23.9304

■ 75.1719, 11.1703,
-6.8891

■ 58.0583, 45.6140,
-32.5736

■ 81.7893, -0.0167,
1.3135

■ 53.5365, 56.6502,
-41.0069

■ 88.7575, -10.9339,
9.2698

■ 49.7596, 66.7138,
-48.8499

■ 96.0282, -21.5789,
16.9881

■ 46.8080, 75.1300,

■ 96.1309, -21.2044,

-55.6088

17.1026

■ 44.7242, 81.2360,
-60.7819

■ 96.2342, -20.8278,
17.2177

■ 43.4818, 84.6455,
-64.0527

■ 96.3382, -20.4494,
17.3335

■ 43.0256, 85.6923,
-65.2942

■ 96.4428, -20.0691,
17.4498

■ 96.5481, -19.6868,
17.5667

Harmonies

Analogous

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



68.9627, 9.1321, -28.0134



68.9612, 22.5924, -15.3253



68.9627, 29.0686, 0.7508

Triad

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



68.9627, 22.5905, -15.3237



68.9627, -0.5677, 26.6857



68.9627, -29.1780, -9.0852

Complementary

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



68.9612, 22.5924, -15.3253



79.0719, -27.4284, 20.8288

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.



68.9627, -31.2738, 6.6276



68.9612, 22.5924, -15.3253



68.9627, -15.6263, 25.1917

Square

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



68.9627, 22.5905, -15.3237



68.9627, 14.9500, 23.2432



68.9627, -26.5312, 18.5749



68.9627, -20.5269, -23.8833

Rectangle

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



68.9612, 22.5924, -15.3253



68.9627, 28.1759, 10.4217



68.9627, -26.5312, 18.5749



68.9627, -30.6381, -3.6544

Sweetspot

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



68.9627, 22.5905, -15.3237



94.3102, 3.8739, -1.2957



65.0653, 5.0114, -21.5200



43.4098, 2.1631, -0.8711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9627, 22.5905, -15.3237



77.9506, 33.7292, -23.3364



68.4747, 19.4174, -3.2230



36.3804, 2.7572, -1.4132



32.9866, 65.6839, -49.9495



8.4653, 16.8179, -12.5204

Inverse Universe

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



67.6443, 15.1229, 8.6116



76.0532, 23.1165, 11.3845



79.4477, -24.8489, 12.1781



36.1433, 1.3755, 2.8055



29.9189, 51.3089, 18.7757



7.6434, 13.1640, 4.3616

Previews

White Background



This preview shows how the HunterLab color 68.9612, 22.5924, -15.3253 looks on a white background.

Color Contrast Check

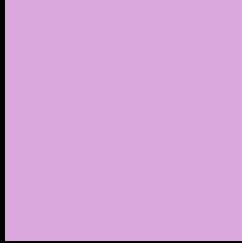
Large Text (above 18pt) WCAG AA × Fail

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 68.9612, 22.5924, -15.3253 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 68.9612, 22.5924, -15.3253 Background



This preview shows how black text looks on a background with the HunterLab color 68.9612, 22.5924, -15.3253.



This preview shows how white text looks on a background with the HunterLab color 68.9612, 22.5924, -15.3253.

-15.3253.

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

68.9612, 22.5924, -15.3253

Protanopia

69.2385, 2.6410, -21.3956

Deuteranopia

69.0047, 5.4317, -14.3761



Tritanopia

68.9000, 11.7187, 2.2046

Trichromacy



Original Color

68.9612, 22.5924, -15.3253

Protanomaly

69.0121, 9.0421, -19.1322

Deuteranomaly

69.0252, 11.4601, -14.8322

Tritanomaly

68.9532, 15.5065, -3.7004

Monochromacy



Original Color

68.9612, 22.5924, -15.3253

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.9677, 5.8802, -3.0878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9612, 22.5924, -15.3253 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(217, 167, 220)` looks like.

```
.text, #text, p{  
    color:rgb(217, 167, 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(217, 167, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 167, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9612, 22.5924, -15.3253 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(217, 167, 220) }
```


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

```
.border{ border-color:rgb(217, 167, 220) }
```

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

Here you see how a box with a 4 pixel rgb(217, 167, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 167, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 167, 220);  
box-shadow:4px 4px 4px 4px rgb(217, 167,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9612, 22.5924, -15.3253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 167, 220) }
```

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

```
.background{ background-color: rgb(217,  
167, 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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