

Converting Colors

HunterLab(67.7012, 23.1283,
-15.0295)

Have a look what the booklet for
HunterLab(67.7012, 23.1283,
-15.0295) contains.

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Color

**HunterLab(67.7908, 22.7492,
-14.6486)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A4D8
RGB	215, 164, 216
RGB Percent	84%, 64%, 85%
CMY	0.1569, 0.3568, 0.1529
CMYK	0.00, 0.24, 0.00, 0.15
HSL	299°, 40%, 75%
HSV	299°, 24%, 85%
XYZ	53.6945, 45.9559, 71.0062
YIQ	185.1770, 13.7040, 26.9840

Conversions

Conversions Part 2

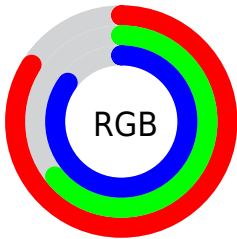
Format	Color
R _Y B	215, 164, 216
Decimal	14132440
CIE Lab	73.52, 27.48, -19.10
CIE LCh	74, 33.466, 325.207
Yxy	45.9579, 0.3146, 0.2693
Android (android.graphics.Color)	4292322520 (0xFFD7A4D8)
YUV	185.1770, 15.1957, 26.1548
Hunter-Lab	67.7908, 22.7492, -14.6486

Details

The HunterLab color $67.7908, 22.7492, -14.6486$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.3257, -27.3427, 20.2372$, and the grayscale version is $69.6626, -3.7170, 3.7849$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $46.5136, 21.1585, -13.9481$ is the 20% darker color. If you saturate the color by 10%, you get $62.2970, 34.3349, -22.8424$, and if you desaturate by 10%, it is $73.7698, 11.2873, -6.5604$.

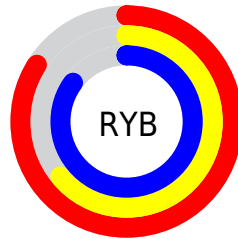
Distribution



Red (84%)

Green (64%)

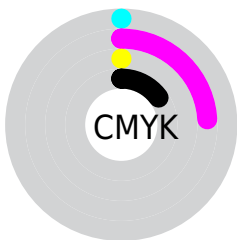
Blue (85%)



Red (84%)

Yellow (64%)

Blue (85%)

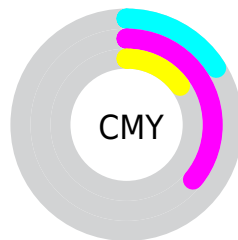


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (16%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7908, 22.7492, -14.6486 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 67.7908, 22.7492, -14.6486 by changing the saturation by 10% instead.

67.7908, 22.7492,
-14.6486

67.7908, 22.7492,
-14.6486

192.5200, 25.7706,
-13.9731

56.7562, 22.0383,
-14.4524

91.7366, 23.8967,
-14.8526

46.3939, 21.2266,
-14.1917

104.5838, 24.3531,
-14.8705

36.7526, 20.2997,
-13.8629

117.9803, 24.7390,
-14.8361

27.8908, 19.2434,
-13.4674

131.9044, 25.0596,
-14.7524

19.8842, 18.0431,
-13.0184

146.3370, 25.3194,
-14.6221

12.8366, 16.6946,
-12.5672

161.2607, 25.5224,

6.2409, 19.3171,

-14.4474

-14.6084

176.6598, 25.6718,
-14.2304

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.7908, 22.7492,
-14.6486

■ 67.7908, 22.7492,
-14.6486

■ 62.2970, 34.3349,
-22.8424

■ 73.7698, 11.2873,
-6.5604

■ 57.3648, 45.8289,
-30.9966

■ 80.1601, 0.0672,
1.3433

■ 53.0847, 56.8577,
-38.8547

■ 86.9054, -10.8702,
9.0379

■ 49.5458, 66.8819,
-46.0428

■ 93.9582, -21.5223,
16.5243

■ 46.8206, 75.2432,

■ 95.5204, -23.6566,

-52.1006

18.1201

■ 44.9425, 81.3215,
-56.5895

■ 95.5538, -23.5341,
18.1569

■ 43.8771, 84.7832,
-59.2664

■ 95.5872, -23.4114,
18.1937

■ 43.5115, 85.9090,
-60.2094

■ 95.6207, -23.2885,
18.2306

■ 95.6543, -23.1653,
18.2676

Harmonies

Analogous

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



67.7923, 9.6010, -27.4508



67.7908, 22.7492, -14.6486



67.7923, 28.8527, 1.2680

Triad

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



67.7923, 22.7473, -14.6471



67.7923, -1.1020, 26.3706



67.7923, -28.6284, -9.5882

Complementary

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



67.7908, 22.7492, -14.6486



77.3257, -27.3427, 20.2372

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.



67.7923, -30.9395, 6.0261



67.7908, 22.7492, -14.6486



67.7923, -15.9011, 24.7248

Square

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



67.7923, 22.7473, -14.6471



67.7923, 14.3147, 23.1529



67.7923, -26.4881, 18.0076



67.7923, -19.8662, -24.0984

Rectangle

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



67.7908, 22.7492, -14.6486



67.7923, 27.7422, 10.7408



67.7923, -26.4881, 18.0076



67.7923, -30.1499, -4.2100

Sweetspot

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



67.7923, 22.7473, -14.6471



94.3770, 4.0999, -1.2085



63.2679, 5.7863, -21.7950



43.4435, 2.2770, -0.8268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7923, 22.7473, -14.6471



78.2812, 34.7169, -22.8114



67.0417, 18.6808, -2.3298



35.5246, 2.7928, -1.3225



33.4841, 66.1062, -46.2987



8.2475, 16.2701, -11.3064

Inverse Universe

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



66.2333, 14.4968, 9.1990



75.9770, 22.7262, 12.4789



77.8767, -24.0334, 11.2285



35.2486, 1.2753, 2.8853



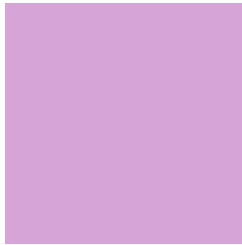
29.4080, 50.3865, 18.8130



7.2320, 12.4102, 4.4774

Previews

White Background



This preview shows how the HunterLab color 67.7908, 22.7492, -14.6486 looks on a white background.

Color Contrast Check

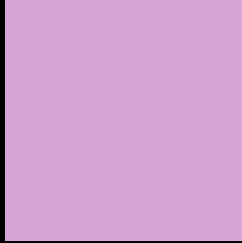
Large Text (above 18pt) WCAG AA × Fail

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 67.7908, 22.7492, -14.6486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

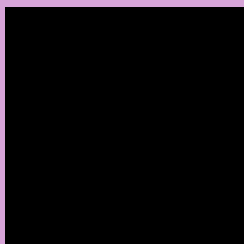
Any Text WCAG AA ✓ Pass

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 67.7908, 22.7492, -14.6486 Background



This preview shows how black text looks on a background with the HunterLab color 67.7908, 22.7492, -14.6486.



This preview shows how white text looks on a background with the HunterLab color 67.7908, 22.7492, -14.6486.

-14.6486.

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

67.7908, 22.7492, -14.6486

Protanopia

67.9457, 2.4925, -20.8740

Deuteranopia

68.0930, 5.0612, -13.3466



Tritanopia

67.7274, 11.9384, 2.7236

Trichromacy



Original Color

67.7908, 22.7492, -14.6486

Protanomaly

67.8123, 9.1790, -18.4758

Deuteranomaly

67.8332, 11.6119, -14.1912

Tritanomaly

67.7809, 15.7028, -3.1210

Monochromacy



Original Color

67.7908, 22.7492, -14.6486

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.6772, 5.7444, -2.6671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7908, 22.7492, -14.6486 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(215, 164, 216)` looks like.

```
.text, #text, p{  
    color:rgb(215, 164, 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(215, 164, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 164, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7908, 22.7492, -14.6486 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(215, 164, 216) }
```


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

```
.border{ border-color:rgb(215, 164, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 164, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 164, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 164, 216);  
box-shadow:4px 4px 4px 4px rgb(215, 164,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7908, 22.7492, -14.6486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 164, 216) }
```

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

```
.background{ background-color: rgb(215,  
164, 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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