

Converting Colors

HunterLab(67.4422, 20.9132,
-14.2823)

Have a look what the booklet for
HunterLab(67.4422, 20.9132,
-14.2823) contains.

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Color

**HunterLab(67.2717, 20.9873,
-14.2501)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A4D6
RGB	211, 164, 214
RGB Percent	83%, 64%, 84%
CMY	0.1725, 0.3568, 0.1608
CMYK	0.01, 0.23, 0.00, 0.16
HSL	296°, 38%, 74%
HSV	296°, 23%, 84%
XYZ	52.2770, 45.2548, 69.5980
YIQ	183.7530, 11.9620, 25.5140

Conversions

Conversions Part 2

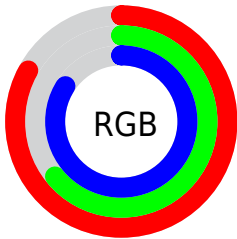
Format	Color
R_{YB}	211, 164, 214
Decimal	13870294
CIE _{Lab}	73.06, 25.79, -18.73
CIE _{LCh}	73, 31.870, 324.005
Yxy	45.2568, 0.3128, 0.2708
Android (android.graphics.Color)	4292060374 (0xFFD3A4D6)
YUV	183.7530, 14.9118, 23.8956
Hunter-Lab	67.2717, 20.9873, -14.2501

Details

The HunterLab color $67.2717, 20.9873, -14.2501$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.8050, -25.9089, 19.7590$, and the grayscale version is $69.0666, -3.6852, 3.7525$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $45.9994, 19.4719, -13.5925$ is the 20% darker color. If you saturate the color by 10%, you get $61.6780, 32.1331, -22.5876$, and if you desaturate by 10%, it is $73.3226, 9.9745, -6.0877$.

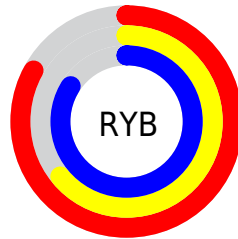
Distribution



Red (83%)

Green (64%)

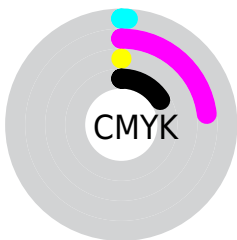
Blue (84%)



Red (83%)

Yellow (64%)

Blue (84%)

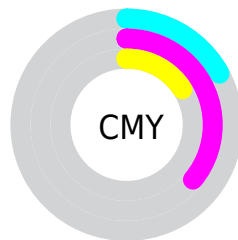


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2717, 20.9873, -14.2501 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 67.2717, 20.9873, -14.2501 by changing the saturation by 10% instead.

67.2717, 20.9873,
-14.2501

67.2717, 20.9873,
-14.2501

191.7844, 23.4696,
-13.4908

56.2670, 20.3452,
-14.0633

91.1623, 22.0033,
-14.4350

45.9366, 19.6042,
-13.8117

103.9837, 22.3967,
-14.4434

36.3296, 18.7498,
-13.4914

117.3556, 22.7214,
-14.3996

27.5051, 17.7670,
-13.1035

131.2561, 22.9824,
-14.3066

19.5399, 16.6395,
-12.6604

145.6658, 23.1843,
-14.1669

12.5392, 15.3580,
-12.2128

160.5673, 23.3306,

5.8209, 19.1398,

-13.9830

-14.9649

175.9450, 23.4247,
-13.7570

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2717, 20.9873,
-14.2501

■ 67.2717, 20.9873,
-14.2501

■ 61.6780, 32.1331,
-22.5876

■ 73.3226, 9.9745,
-6.0877

■ 56.6149, 43.2277,
-30.9824

■ 79.7607, -0.8078,
1.8430

■ 52.1718, 53.9379,
-39.2067

■ 86.5330, -11.3301,
9.5329

■ 48.4398, 63.7623,
-46.9045

■ 93.5953, -21.5949,
16.9942

■ 45.4990, 72.0573,

■ 95.4942, -23.8608,

-53.6045

18.9259

■ 43.3952, 78.1719,
-58.8128

■ 95.5978, -23.4802,
19.0392

■ 42.1109, 81.6946,
-62.1935

■ 95.7021, -23.0975,
19.1532

■ 41.5874, 82.8937,
-63.6226

■ 95.8071, -22.7128,
19.2679

■ 95.9128, -22.3259,
19.3831

Harmonies

Analogous

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



67.2732, 8.3661, -26.0208



67.2717, 20.9873, -14.2501



67.2732, 27.0768, 0.7757

Triad

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



67.2732, 20.9854, -14.2486



67.2732, -0.5981, 25.3862



67.2732, -27.6418, -8.2939

Complementary

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



67.2717, 20.9873, -14.2501



76.8050, -25.9089, 19.7590

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.



67.2732, -29.5945, 6.4256



67.2717, 20.9873, -14.2501



67.2732, -14.7713, 23.9771

Square

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



67.2732, 20.9854, -14.2486



67.2732, 13.9424, 22.0720



67.2732, -25.0820, 17.6950



67.2732, -19.4983, -22.0961

Rectangle

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



67.2717, 20.9873, -14.2501



67.2732, 26.2703, 9.8827



67.2732, -25.0820, 17.6950



67.2732, -29.0129, -3.2164

Sweetspot

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



67.2732, 20.9854, -14.2486



94.3042, 3.8534, -1.3036



63.6470, 4.5266, -19.9655



43.4067, 2.1528, -0.8751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2732, 20.9854, -14.2486



78.6077, 32.2656, -22.3556



66.8353, 18.0706, -2.9126



35.4866, 2.6656, -1.3730



32.3576, 64.4823, -49.3916



8.0205, 15.9420, -11.9239

Inverse Universe

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



66.0599, 14.0513, 8.1374



76.8120, 22.1187, 11.0453



77.1477, -23.5198, 11.5663



35.2601, 1.3374, 2.7206



29.4339, 50.4828, 18.4279



7.2587, 12.5093, 4.0818

Previews

White Background



This preview shows how the HunterLab color 67.2717, 20.9873, -14.2501 looks on a white background.

Color Contrast Check

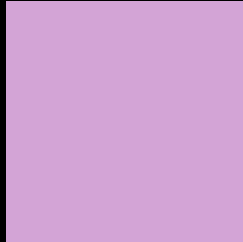
Large Text (above 18pt) WCAG AA × Fail

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 67.2717, 20.9873, -14.2501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

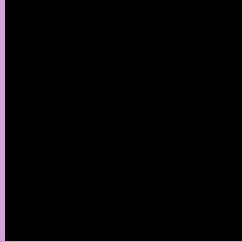
Any Text WCAG AA ✓ Pass

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 67.2717, 20.9873, -14.2501 Background



This preview shows how black text looks on a background with the HunterLab color 67.2717, 20.9873, -14.2501.



This preview shows how white text looks on a background with the HunterLab color 67.2717, 20.9873, -14.2501.

-14.2501.

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

67.2717, 20.9873, -14.2501

Protanopia

67.5704, 2.5750, -20.1973

Deuteranopia

67.2586, 5.0943, -13.3741



Tritanopia

67.4046, 10.8873, 2.3185

Trichromacy



Original Color

67.2717, 20.9873, -14.2501

Protanomaly

67.2643, 8.6813, -18.0831

Deuteranomaly

67.1836, 10.7871, -13.9674

Tritanomaly

67.3129, 14.1364, -3.2304

Monochromacy



Original Color

67.2717, 20.9873, -14.2501

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.4498, 4.9171, -2.4563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2717, 20.9873, -14.2501 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(211, 164, 214)` looks like.

```
.text, #text, p{  
    color:rgb(211, 164, 214)  
}
```

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(211, 164, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 164, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2717, 20.9873, -14.2501 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(211, 164, 214) }
```


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

```
.border{ border-color:rgb(211, 164, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 164, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 164, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 164, 214);  
box-shadow:4px 4px 4px 4px rgb(211, 164,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2717, 20.9873, -14.2501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 164, 214) }
```

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

```
.background{ background-color: rgb(211,  
164, 214) }
```

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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