

Converting Colors

HunterLab(67.0782, 20.3190,
-3.4240)

Have a look what the booklet for
HunterLab(67.0782, 20.3190,
-3.4240) contains.

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Color

**HunterLab(67.0782, 20.3190,
-3.4240)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA3C2
RGB	218, 163, 194
RGB Percent	85%, 64%, 76%
CMY	0.1451, 0.3608, 0.2392
CMYK	0.00, 0.25, 0.11, 0.15
HSL	326°, 43%, 75%
HSV	326°, 25%, 85%
XYZ	51.7482, 44.9948, 56.9964
YIQ	182.9790, 22.8290, 21.3010

Conversions

Conversions Part 2

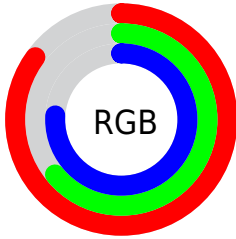
Format	Color
RYB	218, 163, 194
Decimal	14328770
CIELab	72.89, 25.14, -7.93
CIELCh	73, 26.356, 342.494
Yxy	44.9969, 0.3366, 0.2927
Android (android.graphics.Color)	4292518850 (0xFFDAA3C2)
YUV	182.9790, 5.4334, 30.7134
Hunter-Lab	67.0782, 20.3190, -3.4240

Details

The HunterLab color $67.0782, 20.3190, -3.4240$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.4337, -25.4095, 12.3447$, and the grayscale version is $68.7773, -3.6698, 3.7368$.

A 20% lighter version of the original color is $88.4901, 13.7111, -5.8309$, and $45.7643, 18.6647, -3.6173$ is the 20% darker color. If you saturate the color by 10%, you get $61.2348, 30.3453, -5.9032$, and if you desaturate by 10%, it is $73.3883, 10.3627, -0.5032$.

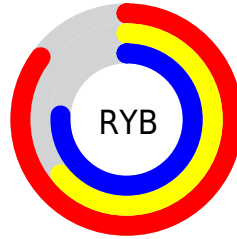
Distribution



Red (85%)

Green (64%)

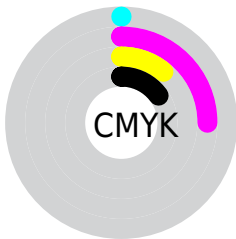
Blue (76%)



Red (85%)

Yellow (64%)

Blue (76%)

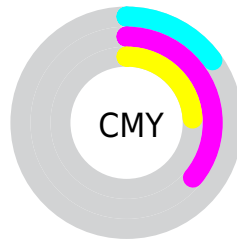


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0782, 20.3190, -3.4240 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 67.0782, 20.3190, -3.4240 by changing the saturation by 10% instead.

67.0782, 20.3190,
-3.4240

67.0782, 20.3190,
-3.4240

191.5100, 22.5926,
0.6436

56.0847, 19.7032,
-3.6544

90.9482, 21.2837,
-2.8060

45.7663, 18.9897,
-3.8287

103.7600, 21.6528,
-2.4286

36.1721, 18.1636,
-3.9392

117.1227, 21.9538,
-2.0092

27.3616, 17.2096,
-3.9780

131.0143, 22.1918,
-1.5501

19.4119, 16.1107,
-3.9348

145.4155, 22.3713,
-1.0536

12.4288, 14.8560,
-3.7968

160.3087, 22.4958,

5.6562, 19.1346,

-0.5214

-5.5022

175.6784, 22.5686,
0.0448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0782, 20.3190,
-3.4240

■ 67.0782, 20.3190,
-3.4240

■ 61.2348, 30.3453,
-5.9032

■ 73.3883, 10.3627,
-0.5032

■ 55.9374, 40.2641,
-7.8008

■ 80.0910, 0.5725,
2.7466

■ 51.2841, 49.7490,
-8.9370

■ 87.1314, -9.0218,
6.2475

■ 47.3773, 58.3041,
-9.1173

■ 94.4637, -18.4194,
9.9428

■ 44.3094, 65.2898,

■ 96.3382, -19.1857,

-8.1792

7.5369

■ 42.1349, 70.0699,
-6.0706

■ 96.6415, -17.4827,
3.2099

■ 40.8343, 72.2866,
-2.9284

■ 96.7706, -16.7591,
1.3714

■ 40.4132, 72.7391,
-1.2516

Harmonies

Analogous

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



67.0797, 13.0308, -14.9991



67.0782, 20.3190, -3.4240



67.0797, 20.9212, 8.3071

Triad

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



67.0797, 20.3167, -3.4226



67.0797, -8.5885, 22.0063



67.0797, -20.0364, -13.2617

Complementary

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



67.0782, 20.3190, -3.4240



78.4337, -25.4095, 12.3447

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.



67.0797, -25.0069, -1.3641



67.0782, 20.3190, -3.4240



67.0797, -18.7220, 18.1241

Square

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



67.0797, 20.3167, -3.4226



67.0797, 3.6290, 21.6546



67.0797, -24.5436, 10.0300



67.0797, -10.5022, -21.3408

Rectangle

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



67.0782, 20.3190, -3.4240



67.0797, 17.3977, 14.5787



67.0797, -24.5436, 10.0300



67.0797, -22.2647, -9.4937

Sweetspot

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



67.0797, 20.3167, -3.4226



93.3315, 3.9853, 2.1426



64.6548, 14.4223, -20.7340



42.6129, 2.6627, 0.7152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0797, 20.3167, -3.4226



76.5202, 30.2975, -5.6554



66.2417, 15.9990, 8.5177



36.2958, 2.1950, 0.6318



31.3156, 56.4284, -1.4666



8.0779, 14.7497, -1.8813

Inverse Universe

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



67.0797, 20.3167, -3.4226



76.5202, 30.2975, -5.6554



79.2480, -20.7533, 0.7047



36.2958, 2.1950, 0.6318



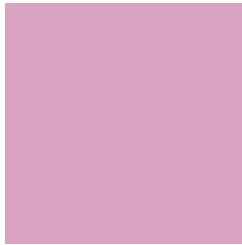
31.3156, 56.4284, -1.4666



8.0779, 14.7497, -1.8813

Previews

White Background



This preview shows how the HunterLab color 67.0782, 20.3190, -3.4240 looks on a white background.

Color Contrast Check

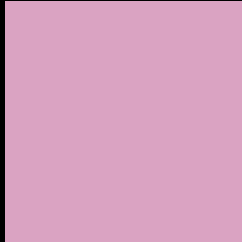
Large Text (above 18pt) WCAG AA × Fail

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 67.0782, 20.3190, -3.4240 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 67.0782, 20.3190, -3.4240 Background



This preview shows how black text looks on a background with the HunterLab color 67.0782, 20.3190, -3.4240.



This preview shows how white text looks on a background with the HunterLab color 67.0782, 20.3190, -3.4240.

-3.4240.

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

67.0782, 20.3190, -3.4240

Protanopia

67.2804, 0.0003, -8.3319

Deuteranopia

67.1969, 4.9607, -2.5079



Tritanopia

67.1459, 15.3903, 4.4528

Trichromacy



Original Color

67.0782, 20.3190, -3.4240

Protanomaly

67.1816, 6.9243, -6.7066

Deuteranomaly

67.0949, 10.5172, -3.0555

Tritanomaly

67.1734, 17.2305, 1.6681

Monochromacy



Original Color

67.0782, 20.3190, -3.4240

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.0987, 4.7049, 1.1120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0782, 20.3190, -3.4240 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(218, 163, 194)` looks like.

```
.text, #text, p{  
    color:rgb(218, 163, 194)  
}
```

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(218, 163, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 163, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0782, 20.3190, -3.4240 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(218, 163, 194) }
```


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

```
.border{ border-color:rgb(218, 163, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 163, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 163, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 163, 194);  
box-shadow:4px 4px 4px 4px rgb(218, 163,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0782, 20.3190, -3.4240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 163, 194) }
```

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

```
.background{ background-color: rgb(218,  
163, 194) }
```

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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