

Converting Colors

HunterLab(67.2111, 20.5413,
-3.6102)

Have a look what the booklet for
HunterLab(67.2111, 20.5413,
-3.6102) contains.

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Color

**HunterLab(67.2269, 20.8499,
-3.7443)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA3C3
RGB	219, 163, 195
RGB Percent	86%, 64%, 76%
CMY	0.1412, 0.3608, 0.2353
CMYK	0.00, 0.26, 0.11, 0.14
HSL	326°, 44%, 75%
HSV	326°, 26%, 86%
XYZ	52.1609, 45.1946, 57.6039
YIQ	183.3920, 23.1040, 21.8240

Conversions

Conversions Part 2

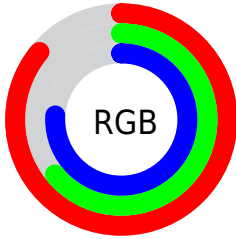
Format	Color
R _{YB}	219, 163, 195
Decimal	14394307
CIE Lab	73.02, 25.65, -8.27
CIE LCh	73, 26.953, 342.126
Yxy	45.1966, 0.3366, 0.2917
Android (android.graphics.Color)	4292584387 (0xFFDBA3C3)
YUV	183.3920, 5.7227, 31.2282
Hunter-Lab	67.2269, 20.8499, -3.7443

Details

The HunterLab color $67.2269, 20.8499, -3.7443$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.7646, -25.8691, 12.6898$, and the grayscale version is $68.9492, -3.6790, 3.7461$.

A 20% lighter version of the original color is $88.5613, 14.0864, -6.8384$, and $45.9113, 19.1722, -3.9165$ is the 20% darker color. If you saturate the color by 10%, you get $61.3757, 30.9588, -6.3070$, and if you desaturate by 10%, it is $73.5505, 10.8056, -0.7366$.

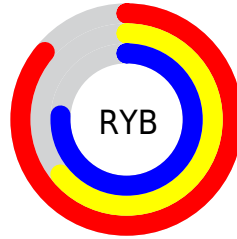
Distribution



Red (86%)

Green (64%)

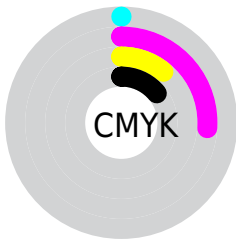
Blue (76%)



Red (86%)

Yellow (64%)

Blue (76%)

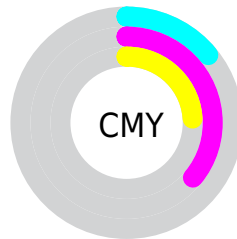


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2269, 20.8499, -3.7443 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 67.2269, 20.8499, -3.7443 by changing the saturation by 10% instead.

67.2269, 20.8499,
-3.7443

67.2269, 20.8499,
-3.7443

191.7209, 23.2893,
0.2155

56.2248, 20.2128,
-3.9606

91.1128, 21.8552,
-3.1530

45.8972, 19.4774,
-4.1202

103.9320, 22.2436,
-2.7883

36.2931, 18.6288,
-4.2154

117.3017, 22.5635,
-2.3811

27.4719, 17.6518,
-4.2383

131.2002, 22.8198,
-1.9339

19.5103, 16.5300,
-4.1786

145.6079, 23.0171,
-1.4489

12.5137, 15.2539,
-4.0244

160.5075, 23.1589,

5.7833, 19.1484,

-0.9279

-5.6143

175.8833, 23.2487,
-0.3726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2269, 20.8499,
-3.7443

■ 67.2269, 20.8499,
-3.7443

■ 61.3757, 30.9588,
-6.3070

■ 73.5505, 10.8056,
-0.7366

■ 56.0770, 40.9485,
-8.2816

■ 80.2715, 0.9261,
2.6012

■ 51.4298, 50.4836,
-9.4836

■ 87.3340, -8.7566,
6.1900

■ 47.5367, 59.0578,
-9.7138

■ 94.6920, -18.2407,
9.9724

■ 44.4893, 66.0239,

■ 96.4298, -18.8312,

-8.8057

7.4720

■ 42.3401, 70.7474,
-6.7059

■ 96.7292, -17.1509,
3.1999

■ 41.0655, 72.8861,
-3.5546

■ 96.8505, -16.4719,
1.4734

■ 40.6748, 73.3055,
-2.0012

Harmonies

Analogous

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



67.2284, 13.3028, -15.6024



67.2269, 20.8499, -3.7443



67.2284, 21.5588, 8.2874

Triad

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



67.2284, 20.8476, -3.7429



67.2284, -8.5656, 22.3950



67.2284, -20.5042, -13.5544

Complementary

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



67.2269, 20.8499, -3.7443



78.7646, -25.8691, 12.6898

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.



67.2284, -25.5127, -1.3229



67.2269, 20.8499, -3.7443



67.2284, -18.9651, 18.5042

Square

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



67.2284, 20.8476, -3.7429



67.2284, 3.9462, 21.9857



67.2284, -24.9706, 10.3054



67.2284, -10.8097, -21.9404

Rectangle

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



67.2269, 20.8499, -3.7443



67.2284, 17.9989, 14.7181



67.2284, -24.9706, 10.3054



67.2284, -22.7587, -9.6701

Sweetspot

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



67.2284, 20.8476, -3.7429



93.3367, 4.0135, 2.0681



64.6468, 14.4779, -21.3767



42.6158, 2.6782, 0.6741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2284, 20.8476, -3.7429



75.8405, 31.6150, -6.2573



66.3863, 16.5144, 8.2533



36.2982, 2.2080, 0.5974



31.3565, 56.5767, -2.0460



8.0878, 14.7853, -2.0197

Inverse Universe

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



67.2284, 20.8476, -3.7429



75.8405, 31.6150, -6.2573



79.5756, -21.2284, 1.0948



36.2982, 2.2080, 0.5974



31.3565, 56.5767, -2.0460



8.0878, 14.7853, -2.0197

Previews

White Background



This preview shows how the HunterLab color 67.2269, 20.8499, -3.7443 looks on a white background.

Color Contrast Check

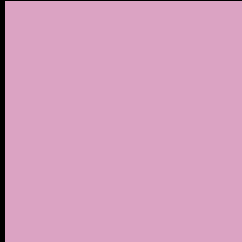
Large Text (above 18pt) WCAG AA × Fail

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 67.2269, 20.8499, -3.7443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

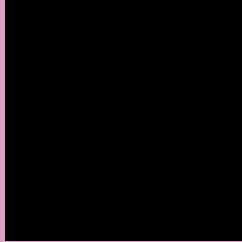
Any Text WCAG AA ✓ Pass

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 67.2269, 20.8499, -3.7443 Background



This preview shows how black text looks on a background with the HunterLab color 67.2269, 20.8499, -3.7443.



This preview shows how white text looks on a background with the HunterLab color 67.2269, 20.8499, -3.7443.

-3.7443.

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

67.2269, 20.8499, -3.7443

Protanopia

67.3517, 0.3869, -9.3357

Deuteranopia

67.2300, 5.1377, -2.9768



Tritanopia

67.2895, 15.9088, 4.1643

Trichromacy



Original Color

67.2269, 20.8499, -3.7443

Protanomaly

67.2165, 7.1101, -7.1991

Deuteranomaly

67.1282, 10.6930, -3.5281

Tritanomaly

67.3190, 17.7539, 1.3678

Monochromacy



Original Color

67.2269, 20.8499, -3.7443

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 67.2269, 20.8499, -3.7443 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, 163, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 163, 195)  
}
```

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, 163, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 163, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2269, 20.8499, -3.7443 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, 163, 195) }
```


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

```
.border{ border-color:rgb(219, 163, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 163, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 163, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 163, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 163,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2269, 20.8499, -3.7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 163, 195) }
```

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

```
.background{ background-color: rgb(219,  
163, 195) }
```

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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