

Converting Colors

HunterLab(68.5668, 20.5229,
-2.0372)

Have a look what the booklet for
HunterLab(68.5668, 20.5229,
-2.0372) contains.

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Color

**HunterLab(68.4840, 20.6875,
-2.1368)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA6C3
RGB	223, 166, 195
RGB Percent	87%, 65%, 76%
CMY	0.1255, 0.3490, 0.2353
CMYK	0.00, 0.26, 0.13, 0.13
HSL	329°, 47%, 76%
HSV	329°, 26%, 87%
XYZ	53.9180, 46.9006, 57.8407
YIQ	186.3490, 24.6630, 21.1030

Conversions

Conversions Part 2

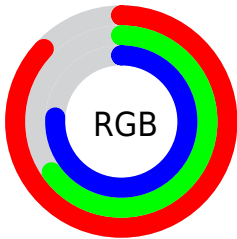
Format	Color
R _{YB}	223, 166, 195
Decimal	14657219
CIE Lab	74.13, 25.43, -6.59
CIE LCh	74, 26.268, 345.479
Yxy	46.9027, 0.3398, 0.2956
Android (android.graphics.Color)	4292847299 (0xFFDFA6C3)
YUV	186.3490, 4.2649, 32.1429
Hunter-Lab	68.4840, 20.6875, -2.1368

Details

The HunterLab color $68.4840, 20.6875, -2.1368$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.4852, -25.8493, 11.5416$, and the grayscale version is $70.1963, -3.7455, 3.8139$.

A 20% lighter version of the original color is $89.4434, 12.4423, -5.7156$, and $47.0884, 19.0407, -2.3799$ is the 20% darker color. If you saturate the color by 10%, you get $62.4565, 30.7911, -4.0479$, and if you desaturate by 10%, it is $74.9929, 10.6609, 0.2533$.

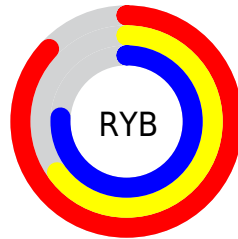
Distribution



Red (87%)

Green (65%)

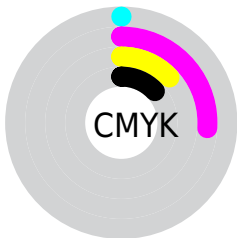
Blue (76%)



Red (87%)

Yellow (65%)

Blue (76%)

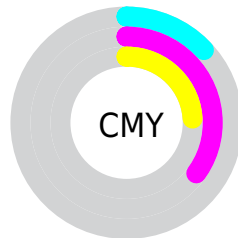


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4840, 20.6875, -2.1368 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 68.4840, 20.6875, -2.1368 by changing the saturation by 10% instead.

68.4840, 20.6875,
-2.1368

68.4840, 20.6875,
-2.1368

193.5009, 22.9895,
2.4156

57.4097, 20.0705,
-2.4324

92.5032, 21.6564,
-1.3970

47.0052, 19.3567,
-2.6752

105.3845, 22.0282,
-0.9624

37.3184, 18.5317,
-2.8582

118.8137, 22.3323,
-0.4878

28.4071, 17.5803,
-2.9738

132.7694, 22.5738,
0.0245

20.3459, 16.4860,
-3.0120

147.2324, 22.7567,
0.5726

13.2360, 15.2369,
-2.9593

162.1854, 22.8849,

6.7597, 16.5201,

1.1548

-3.6708

177.6130, 22.9615,
1.7696

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.4840, 20.6875,
-2.1368

■ 68.4840, 20.6875,
-2.1368

■ 62.4565, 30.7911,
-4.0479

■ 74.9929, 10.6609,
0.2533

■ 56.9932, 40.7929,
-5.3433

■ 81.9061, 0.8071,
3.0085

■ 52.1969, 50.3598,
-5.8542

■ 89.1665, -8.8455,
6.0481

■ 48.1756, 58.9821,
-5.4093

■ 96.6590, -18.1941,
9.2363

■ 45.0264, 66.0002,

■ 97.0032, -16.2653,

-3.8848

4.3201

■ 42.8070, 70.7591,
-1.2803

■ 97.1741, -15.3104,
1.8861

■ 41.4953, 72.9005,
2.2155

■ 41.0981, 73.3073,
3.8780

Harmonies

Analogous

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



68.4855, 13.9706, -13.9302



68.4840, 20.6875, -2.1368



68.4855, 20.5693, 9.4460

Triad

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



68.4855, 20.6852, -2.1354



68.4855, -9.8356, 22.0068



68.4855, -19.4131, -14.2627

Complementary

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



68.4840, 20.6875, -2.1368



80.4852, -25.8493, 11.5416

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.



68.4855, -24.9247, -2.5302



68.4840, 20.6875, -2.1368



68.4855, -19.6659, 17.6591

Square

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



68.4855, 20.6852, -2.1354



68.4855, 2.3525, 22.0748



68.4855, -25.0138, 9.1146



68.4855, -9.4679, -21.7229

Rectangle

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



68.4840, 20.6875, -2.1368



68.4855, 16.6118, 15.5063



68.4855, -25.0138, 9.1146



68.4855, -21.8139, -10.6043

Sweetspot

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



68.4855, 20.6852, -2.1354



93.2948, 3.7875, 2.6656



66.3419, 15.9843, -21.2325



42.5926, 2.5540, 1.0036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4855, 20.6852, -2.1354



75.6687, 30.7535, -3.8267



67.6394, 16.3249, 9.9375



37.1703, 2.1674, 0.8916



31.5503, 56.3442, 2.4539



8.4146, 15.2264, -0.8894

Inverse Universe

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



68.4855, 20.6852, -2.1354



75.6687, 30.7535, -3.8267



81.3388, -20.9714, -0.6467



37.1703, 2.1674, 0.8916



31.5503, 56.3442, 2.4539



8.4146, 15.2264, -0.8894

Previews

White Background



This preview shows how the HunterLab color 68.4840, 20.6875, -2.1368 looks on a white background.

Color Contrast Check

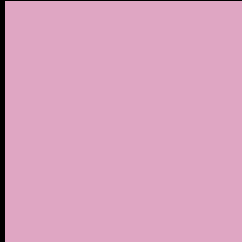
Large Text (above 18pt) WCAG AA × Fail

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 68.4840, 20.6875, -2.1368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

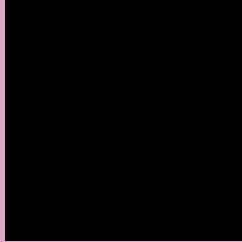
Any Text WCAG AA ✓ Pass

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 68.4840, 20.6875, -2.1368 Background



This preview shows how black text looks on a background with the HunterLab color 68.4840, 20.6875, -2.1368.



This preview shows how white text looks on a background with the HunterLab color 68.4840, 20.6875, -2.1368.

-2.1368.

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

68.4840, 20.6875, -2.1368

Protanopia

68.5500, -0.1467, -7.1722

Deuteranopia

68.5786, 5.2177, -1.2694



Tritanopia

68.3474, 16.6213, 4.4835

Trichromacy



Original Color

68.4840, 20.6875, -2.1368

Protanomaly

68.4615, 6.8385, -5.5502

Deuteranomaly

68.4865, 10.8176, -1.7949

Tritanomaly

68.3463, 18.3069, 2.1363

Monochromacy



Original Color

68.4840, 20.6875, -2.1368

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.3227, 4.4918, 1.6185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4840, 20.6875, -2.1368 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(223, 166, 195)` looks like.

```
.text, #text, p{  
    color:rgb(223, 166, 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(223, 166, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 166, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4840, 20.6875, -2.1368 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(223, 166, 195) }
```


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

```
.border{ border-color:rgb(223, 166, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 166, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 166, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 166, 195);  
box-shadow:4px 4px 4px 4px rgb(223, 166,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4840, 20.6875, -2.1368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 166, 195) }
```

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

```
.background{ background-color: rgb(223,  
166, 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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