

Converting Colors

HunterLab(69.5648, 13.2209,
-2.9551)

Have a look what the booklet for
HunterLab(69.5648, 13.2209,
-2.9551) contains.

HunterLab(69.5648, 13.2209, -2.9551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.5648, 13.2209,
-2.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	D4AEC7
RGB	212, 174, 199
RGB Percent	83%, 68%, 78%
CMY	0.1686, 0.3176, 0.2196
CMYK	0.00, 0.18, 0.06, 0.17
HSL	321°, 31%, 76%
HSV	321°, 18%, 83%
XYZ	52.5962, 48.3926, 60.6013
YIQ	188.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

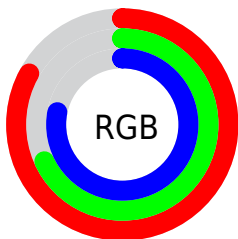
Format	Color
R _Y B	212, 174, 199
Decimal	13938375
CIE Lab	75.07, 17.94, -7.49
CIE LCh	75, 19.444, 337.335
Yxy	48.3947, 0.3255, 0.2995
Android (android.graphics.Color)	4292128455 (0xFFD4AEC7)
YUV	188.2120, 5.3185, 20.8621
Hunter-Lab	69.5648, 13.2209, -2.9551

Details

The HunterLab color $69.5648, 13.2209, -2.9551$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.2494, -19.7198, 11.1698$, and the grayscale version is $70.9791, -3.7873, 3.8564$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $47.8405, 12.7397, -3.4970$ is the 20% darker color. If you saturate the color by 10%, you get $63.6478, 23.2251, -6.6923$, and if you desaturate by 10%, it is $75.8867, 3.3530, 1.0712$.

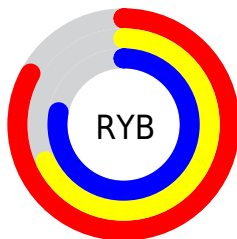
Distribution



Red (83%)

Green (68%)

Blue (78%)



Red (83%)

Yellow (68%)

Blue (78%)

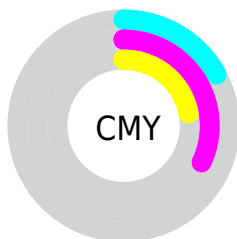


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (17%)



Cyan (17%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5648, 13.2209, -2.9551 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 69.5648, 13.2209, -2.9551 by changing the saturation by 10% instead.

69.5648, 13.2209,
-2.9551

69.5648, 13.2209,
-2.9551

195.0268, 12.9314,
1.3317

58.4291, 12.9458,
-3.2161

93.6973, 13.5461,
-2.2809

47.9592, 12.5886,
-3.4230

106.6314, 13.6132,
-1.8774

38.2023, 12.1360,
-3.5686

120.1113, 13.6227,
-1.4330

29.2148, 11.5734,
-3.6453

134.1158, 13.5788,
-0.9500

21.0694, 10.8815,
-3.6434

148.6258, 13.4849,
-0.4303

13.8641, 10.0354,
-3.5502

163.6244, 13.3440,

7.4942, 10.1943,

0.1242

-3.8178

179.0961, 13.1587,
0.7119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5648, 13.2209,
-2.9551

■ 69.5648, 13.2209,
-2.9551

■ 63.6478, 23.2251,
-6.6923

■ 75.8867, 3.3530,
1.0712

■ 58.2015, 33.2551,
-10.0270

■ 82.5510, -6.3230,
5.3011

■ 53.3109, 43.0856,
-12.7960

■ 89.5122, -15.7987,
9.6805

■ 49.0692, 52.3464,
-14.7915

■ 95.4565, -23.2165,
12.8173

■ 45.5706, 60.5040,

■ 95.6718, -21.9978,

-15.7801

9.7329

■ 42.8921, 66.9211,
-15.5574

■ 95.8955, -20.7344,
6.5351

■ 41.0657, 71.0356,
-14.0387

■ 96.1276, -19.4263,
3.2239

■ 40.0189, 72.7229,
-11.3863

■ 96.3002, -18.4564,
0.7686

■ 39.8434, 72.9458,
-10.7863

Harmonies

Analogous

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



69.5663, 7.2434, -10.8272



69.5648, 13.2209, -2.9551



69.5663, 14.5473, 5.8831

Triad

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



69.5663, 13.2189, -2.9538



69.5663, -5.9405, 18.3845



69.5663, -17.1181, -7.1102

Complementary

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



69.5648, 13.2209, -2.9551



77.2494, -19.7198, 11.1698

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.



69.5663, -20.2695, 1.6229



69.5648, 13.2209, -2.9551



69.5663, -14.0356, 15.7885

Square

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



69.5663, 13.2189, -2.9538



69.5663, 3.1723, 17.4895



69.5663, -19.1707, 9.9136



69.5663, -10.3456, -13.4344

Rectangle

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



69.5648, 13.2209, -2.9551



69.5663, 12.5595, 11.0202



69.5663, -19.1707, 9.9136



69.5663, -18.6197, -4.3180

Sweetspot

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



69.5663, 13.2189, -2.9538



95.8412, 0.6850, 2.7938



67.4913, 7.3422, -13.0027



44.0739, 0.7107, 1.1230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5663, 13.2189, -2.9538



82.5262, 21.5911, -5.6767



68.9784, 10.1286, 5.4112



35.4360, 2.2828, 0.2133



31.3365, 57.4260, -8.9077



7.7944, 14.4559, -3.5503

Inverse Universe

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



69.5663, 13.2189, -2.9538



82.5262, 21.5911, -5.6767



77.7990, -16.6097, 3.3089



35.4360, 2.2828, 0.2133



31.3365, 57.4260, -8.9077



7.7944, 14.4559, -3.5503

Previews

White Background



This preview shows how the HunterLab color 69.5648, 13.2209, -2.9551 looks on a white background.

Color Contrast Check

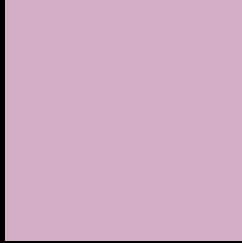
Large Text (above 18pt) WCAG AA × Fail

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 69.5648, 13.2209, -2.9551 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 69.5648, 13.2209, -2.9551 Background



This preview shows how black text looks on a background with the HunterLab color 69.5648, 13.2209, -2.9551.



This preview shows how white text looks on a background with the HunterLab color 69.5648, 13.2209, -2.9551.

-2.9551.

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

69.5648, 13.2209, -2.9551

Protanopia

69.7380, -0.5859, -6.1426

Deuteranopia

69.7066, 4.8730, -2.4042



Tritanopia

69.6948, 10.1252, 2.1663

Trichromacy



Original Color

69.5648, 13.2209, -2.9551

Protanomaly

69.4923, 4.4905, -5.3056

Deuteranomaly

69.6237, 7.5541, -2.4625

Tritanomaly

69.5407, 11.3165, 0.0336

Monochromacy



Original Color

69.5648, 13.2209, -2.9551

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.3868, 2.2881, 1.4050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5648, 13.2209, -2.9551 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(212, 174, 199)` looks like.

```
.text, #text, p{  
    color:rgb(212, 174, 199)  
}
```

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(212, 174, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 174, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5648, 13.2209, -2.9551 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(212, 174, 199) }
```


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

```
.border{ border-color:rgb(212, 174, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 174, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 174, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 174, 199);  
box-shadow:4px 4px 4px 4px rgb(212, 174,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5648, 13.2209, -2.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 174, 199) }
```

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

```
.background{ background-color: rgb(212,  
174, 199) }
```

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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