

Converting Colors

HunterLab(69.2108, 19.5529,
-17.4140)

Have a look what the booklet for
HunterLab(69.2108, 19.5529,
-17.4140) contains.

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Color

**HunterLab(69.1613, 19.3894,
-17.4993)**

Conversions

Conversions Part 1

Format	Color
Hex	D2AAE0
RGB	210, 170, 224
RGB Percent	82%, 67%, 88%
CMY	0.1765, 0.3333, 0.1216
CMYK	0.06, 0.24, 0.00, 0.12
HSL	284°, 47%, 77%
HSV	284°, 24%, 88%
XYZ	54.4075, 47.8329, 76.8861
YIQ	188.1160, 6.5060, 25.2740

Conversions

Conversions Part 2

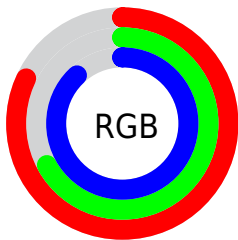
Format	Color
R _Y B	210, 170, 224
Decimal	13806304
CIE Lab	74.72, 24.12, -21.68
CIE LCh	75, 32.435, 318.046
Yxy	47.8349, 0.3037, 0.2670
Android (android.graphics.Color)	4291996384 (0xFFD2AAE0)
YUV	188.1160, 17.6908, 19.1923
Hunter-Lab	69.1613, 19.3894, -17.4993

Details

The HunterLab color $69.1613, 19.3894, -17.4993$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.4893, -25.0215, 22.1036$, and the grayscale version is $70.8906, -3.7825, 3.8516$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $47.7389, 18.0011, -16.8869$ is the 20% darker color. If you saturate the color by 10%, you get $62.6918, 29.6278, -27.5460$, and if you desaturate by 10%, it is $76.0454, 9.2970, -7.9618$.

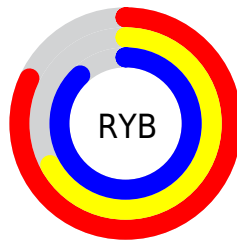
Distribution



Red (82%)

Green (67%)

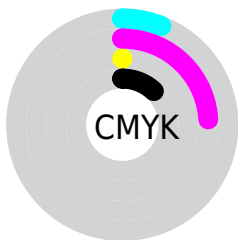
Blue (88%)



Red (82%)

Yellow (67%)

Blue (88%)

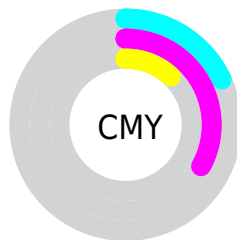


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (18%)

Magenta (33%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1613, 19.3894, -17.4993 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 69.1613, 19.3894, -17.4993 by changing the saturation by 10% instead.


 69.1613, 19.3894,
-17.4993

 69.1613, 19.3894,
-17.4993


194.4575, 21.2209,
-17.4900

 58.0484, 18.8354,
-17.2270


 93.2516, 20.2414,
-17.8567

 47.6028, 18.1869,
-16.8924


106.1660, 20.5578,
-17.9508

 37.8720, 17.4300,
-16.4942


119.6271, 20.8083,
-17.9919

 28.9128, 16.5496,
-16.0382

133.6134, 20.9979,
-17.9826

 20.7987, 15.5282,
-15.5466

148.1059, 21.1306,
-17.9256

 13.6288, 14.3499,
-15.0914

163.0875, 21.2100,

 7.2292, 14.7531,

-17.8232

-16.0603

178.5427, 21.2391,
-17.6773

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.1613, 19.3894,
-17.4993

■ 69.1613, 19.3894,
-17.4993

■ 62.6918, 29.6278,
-27.5460

■ 76.0454, 9.2970,
-7.9618

■ 56.7091, 39.9002,
-38.0888

■ 83.2782, -0.6008,
1.0971

■ 51.3085, 49.9616,
-49.0012

■ 90.8124, -10.3019,
9.7353

■ 46.5988, 59.3809,
-59.9747

■ 97.0899, -17.5053,
16.4544

■ 42.6940, 67.5014,

■ 97.6010, -15.6680,

-70.4454

17.0269

■ 39.6885, 73.5116,
-79.6083

■ 98.1259, -13.7912,
17.6124

■ 37.6146, 76.7211,
-86.6389

■ 98.6646, -11.8757,
18.2105

■ 36.7162, 77.5351,
-89.8982

■ 99.0767, -10.4179,
18.6662

Harmonies

Analogous

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



69.1628, 5.5856, -28.1943



69.1613, 19.3894, -17.4993



69.1628, 27.2524, -2.2391

Triad

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



69.1628, 19.3877, -17.4978



69.1628, 2.4583, 25.7986



69.1628, -29.3246, -5.4044

Complementary

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



69.1613, 19.3894, -17.4993



81.4893, -25.0215, 22.1036

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.



69.1628, -30.0044, 9.2743



69.1613, 19.3894, -17.4993



69.1628, -12.5089, 25.3096

Square

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



69.1628, 19.3877, -17.4978



69.1628, 16.9288, 21.3995



69.1628, -24.0968, 19.8787



69.1628, -22.1520, -20.2412

Rectangle

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



69.1613, 19.3894, -17.4993



69.1628, 27.6569, 7.5408



69.1628, -24.0968, 19.8787



69.1628, -30.2960, -0.2370

Sweetspot

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



69.1628, 19.3877, -17.4978



93.9511, 2.6563, -1.7657



69.5538, -0.4390, -17.2640



43.2286, 1.5503, -1.1094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1628, 19.3877, -17.4978



76.2177, 28.4935, -26.1318



70.2296, 21.7816, -8.5951



37.0776, 2.1767, -1.7210



28.1154, 59.2901, -68.2007



7.6825, 15.9827, -16.9447

Inverse Universe

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



69.3249, 17.1262, 4.2324



76.4909, 25.3524, 5.1157



80.7842, -27.0469, 16.5839



37.0926, 1.7496, 1.9999



30.6896, 53.1899, 14.9244



8.1689, 14.3316, 2.6273

Previews

White Background



This preview shows how the HunterLab color 69.1613, 19.3894, -17.4993 looks on a white background.

Color Contrast Check

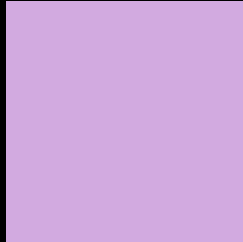
Large Text (above 18pt) WCAG AA × Fail

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 69.1613, 19.3894, -17.4993 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 69.1613, 19.3894, -17.4993 Background



This preview shows how black text looks on a background with the HunterLab color 69.1613, 19.3894, -17.4993.



This preview shows how white text looks on a background with the HunterLab color 69.1613, 19.3894, -17.4993.

-17.4993.

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

69.1613, 19.3894, -17.4993

Protanopia

69.3612, 3.3012, -23.0994

Deuteranopia

69.2703, 5.1322, -16.3766



Tritanopia

69.0996, 8.2280, 0.9234

Trichromacy



Original Color

69.1613, 19.3894, -17.4993

Protanomaly

69.2770, 8.7631, -21.2290

Deuteranomaly

69.0767, 10.4829, -17.1730

Tritanomaly

69.1388, 12.0423, -5.1036

Monochromacy



Original Color

69.1613, 19.3894, -17.4993

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.0004, 4.5688, -3.5896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1613, 19.3894, -17.4993 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(210, 170, 224)` looks like.

```
.text, #text, p{  
    color:rgb(210, 170, 224)  
}
```

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(210, 170, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 170, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1613, 19.3894, -17.4993 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(210, 170, 224) }
```


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

```
.border{ border-color:rgb(210, 170, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 170, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 170, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 170, 224);  
box-shadow:4px 4px 4px 4px rgb(210, 170,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1613, 19.3894, -17.4993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 170, 224) }
```

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

```
.background{ background-color: rgb(210,  
170, 224) }
```

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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