

Converting Colors

HunterLab(67.9717, 23.0143,
-3.7163)

Have a look what the booklet for
HunterLab(67.9717, 23.0143,
-3.7163) contains.

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Color

**HunterLab(67.8770, 23.0004,
-3.9126)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A3C5
RGB	224, 163, 197
RGB Percent	88%, 64%, 77%
CMY	0.1216, 0.3608, 0.2274
CMYK	0.00, 0.27, 0.12, 0.12
HSL	327°, 50%, 76%
HSV	327°, 27%, 88%
XYZ	53.9157, 46.0729, 58.8746
YIQ	185.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

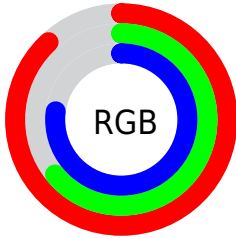
Format	Color
R _Y B	224, 163, 197
Decimal	14721989
CIE Lab	73.59, 27.72, -8.47
CIE LCh	74, 28.986, 343.020
Yxy	46.0750, 0.3394, 0.2900
Android (android.graphics.Color)	4292912069 (0xFFE0A3C5)
YUV	185.1150, 5.8593, 34.1021
Hunter-Lab	67.8770, 23.0004, -3.9126

Details

The HunterLab color $67.8770, 23.0004, -3.9126$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.5089, -27.6918, 13.2464$, and the grayscale version is $69.6710, -3.7175, 3.7854$.

A 20% lighter version of the original color is $88.6333, 14.4651, -7.8548$, and $46.5584, 21.2358, -4.0319$ is the 20% darker color. If you saturate the color by 10%, you get $61.9455, 33.3288, -6.2903$, and if you desaturate by 10%, it is $74.3075, 12.7158, -1.0480$.

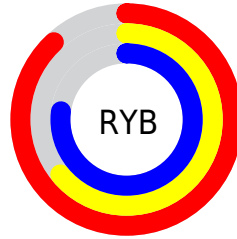
Distribution



Red (88%)

Green (64%)

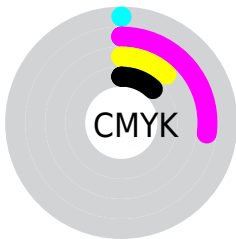
Blue (77%)



Red (88%)

Yellow (64%)

Blue (77%)

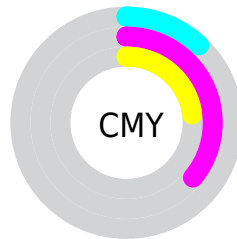


Cyan (0%)

Magenta (27%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8770, 23.0004, -3.9126 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 67.8770, 23.0004, -3.9126 by changing the saturation by 10% instead.

67.8770, 23.0004,
-3.9126

67.8770, 23.0004,
-3.9126

192.6421, 26.0963,
0.0051

56.8375, 22.2796,
-4.1237

91.8320, 24.1657,
-3.3312

46.4699, 21.4581,
-4.2782

104.6834, 24.6308,
-2.9714

36.8229, 20.5213,
-4.3684

118.0840, 25.0251,
-2.5689

27.9549, 19.4550,
-4.3863

132.0121, 25.3541,
-2.1265

19.9416, 18.2448,
-4.3220

146.4485, 25.6220,
-1.6460

12.8861, 16.8874,
-4.1638

161.3758, 25.8328,

6.3079, 19.3367,

-1.1296

-5.2314

176.7784, 25.9899,
-0.5787

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.8770, 23.0004,
-3.9126

■ 67.8770, 23.0004,
-3.9126

■ 61.9455, 33.3288,
-6.2903

■ 74.3075, 12.7158,
-1.0480

■ 56.5984, 43.4924,
-8.0292

■ 81.1575, 2.5906,
2.1802

■ 51.9395, 53.1187,
-8.9394

■ 88.3672, -7.3354,
5.6856

■ 48.0748, 61.6580,
-8.8245

■ 95.8874, -17.0568,
9.4053

■ 45.0948, 68.4311,

■ 96.9829, -16.5433,

-7.5375

5.8834

■ 43.0438, 72.8120,
-5.0656

■ 97.2561, -15.0170,
1.9903

■ 41.8688, 74.5715,
-1.6162

■ 41.6223, 74.8274,
-0.6071

Harmonies

Analogous

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



67.8785, 14.9874, -16.9275



67.8770, 23.0004, -3.9126



67.8785, 23.5316, 9.0204

Triad

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



67.8785, 22.9980, -3.9112



67.8785, -9.3691, 23.6022



67.8785, -21.5629, -15.3810

Complementary

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



67.8770, 23.0004, -3.9126



80.5089, -27.6918, 13.2464

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.



67.8785, -27.0874, -2.1006



67.8770, 23.0004, -3.9126



67.8785, -20.4264, 19.3687

Square

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



67.8785, 22.9980, -3.9112



67.8785, 4.1148, 23.3063



67.8785, -26.6884, 10.5113



67.8785, -11.0337, -24.3845

Rectangle

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



67.8770, 23.0004, -3.9126



67.8785, 19.5144, 15.8092



67.8785, -26.6884, 10.5113



67.8785, -24.0286, -11.1685

Sweetspot

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



67.8785, 22.9980, -3.9112



93.3273, 3.9627, 2.2023



65.1559, 16.5117, -23.7349



42.6106, 2.6503, 0.7481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8785, 22.9980, -3.9112



74.4165, 33.8323, -6.2635



66.9600, 18.2961, 9.1784



37.1858, 2.2502, 0.6719



31.7921, 57.2225, -0.9881



8.4766, 15.4501, -1.7605

Inverse Universe

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



67.8785, 22.9980, -3.9112



74.4165, 33.8323, -6.2635



81.4019, -22.5699, 0.4800



37.1858, 2.2502, 0.6719



31.7921, 57.2225, -0.9881



8.4766, 15.4501, -1.7605

Previews

White Background



This preview shows how the HunterLab color 67.8770, 23.0004, -3.9126 looks on a white background.

Color Contrast Check

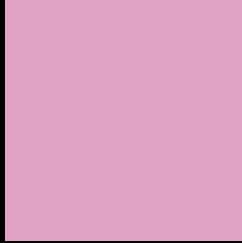
Large Text (above 18pt) WCAG AA × Fail

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 67.8770, 23.0004, -3.9126 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 67.8770, 23.0004, -3.9126 Background



This preview shows how black text looks on a background with the HunterLab color 67.8770, 23.0004, -3.9126.



This preview shows how white text looks on a background with the HunterLab color 67.8770, 23.0004,

-3.9126.

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

67.8770, 23.0004, -3.9126

Protanopia

68.1371, 0.2477, -9.9361

Deuteranopia

68.0649, 5.1089, -2.9430



Tritanopia

67.8651, 17.7368, 4.8696

Trichromacy



Original Color

67.8770, 23.0004, -3.9126

Protanomaly

67.8006, 7.7918, -8.0412

Deuteranomaly

67.7855, 11.5360, -3.7083

Tritanomaly

67.9289, 19.7366, 1.6565

Monochromacy



Original Color

67.8770, 23.0004, -3.9126

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.7463, 5.5222, 0.9361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8770, 23.0004, -3.9126 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(224, 163, 197)` looks like.

```
.text, #text, p{  
    color:rgb(224, 163, 197)  
}
```

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(224, 163, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 163, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8770, 23.0004, -3.9126 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(224, 163, 197) }
```


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

```
.border{ border-color:rgb(224, 163, 197) }
```

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

Here you see how a box with a 4 pixel rgb(224, 163, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 163, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 163, 197);  
box-shadow:4px 4px 4px 4px rgb(224, 163,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8770, 23.0004, -3.9126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 163, 197) }
```

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

```
.background{ background-color: rgb(224,  
163, 197) }
```

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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