

Converting Colors

HunterLab(70.3660, 20.7528,
-1.2453)

Have a look what the booklet for
HunterLab(70.3660, 20.7528,
-1.2453) contains.

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Color

**HunterLab(70.2287, 20.8650,
-1.4647)**

Conversions

Conversions Part 1

Format	Color
Hex	E4AAC6
RGB	228, 170, 198
RGB Percent	89%, 67%, 78%
CMY	0.1059, 0.3333, 0.2235
CMYK	0.00, 0.25, 0.13, 0.11
HSL	331°, 52%, 78%
HSV	331°, 25%, 89%
XYZ	56.5627, 49.3207, 59.9648
YIQ	190.5340, 25.5800, 21.0040

Conversions

Conversions Part 2

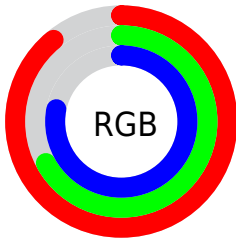
Format	Color
R _Y B	228, 170, 198
Decimal	14985926
CIE Lab	75.65, 25.52, -5.92
CIE LCh	76, 26.196, 346.945
Yxy	49.3229, 0.3411, 0.2974
Android (android.graphics.Color)	4293176006 (0xFFE4AAC6)
YUV	190.5340, 3.6807, 32.8577
Hunter-Lab	70.2287, 20.8650, -1.4647

Details

The HunterLab color $70.2287, 20.8650, -1.4647$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.5859, -26.1931, 11.1985$, and the grayscale version is $71.9620, -3.8397, 3.9098$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $48.4839, 19.7434, -2.0452$ is the 20% darker color. If you saturate the color by 10%, you get $64.0152, 31.1460, -3.1413$, and if you desaturate by 10%, it is $76.9358, 10.6703, 0.7091$.

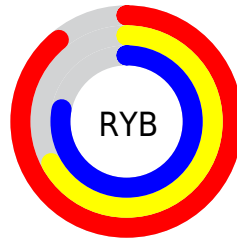
Distribution



Red (89%)

Green (67%)

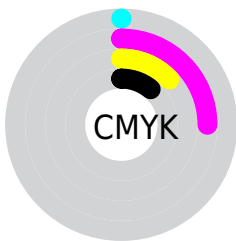
Blue (78%)



Red (89%)

Yellow (67%)

Blue (78%)

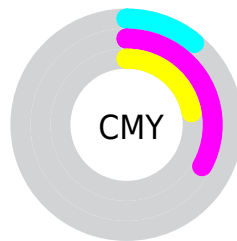


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (33%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2287, 20.8650, -1.4647 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 70.2287, 20.8650, -1.4647 by changing the saturation by 10% instead.


 70.2287, 20.8650,
-1.4647

 70.2287, 20.8650,
-1.4647


195.9623, 23.1112,
3.3603

 59.0557, 20.2582,
-1.7975


 94.4303, 21.8167,
-0.6558

 48.5460, 19.5563,
-2.0798


107.3967, 22.1814,
-0.1889

 38.7464, 18.7450,
-2.3049


120.9075, 22.4790,
0.3167

 29.7126, 17.8096,
-2.4657

134.9417, 22.7146,
0.8589

 21.5161, 16.7339,
-2.5529

149.4804, 22.8921,
1.4359

 14.2531, 15.5042,
-2.5534

164.5068, 23.0154,

 7.9100, 14.9601,

2.0460

-2.7150

180.0054, 23.0875,
2.6879

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2287, 20.8650,
-1.4647

■ 70.2287, 20.8650,
-1.4647

■ 64.0152, 31.1460,
-3.1413

■ 76.9358, 10.6703,
0.7091

■ 58.3810, 41.3344,
-4.1850

■ 84.0571, 0.6570,
3.2655

■ 53.4324, 51.0931,
-4.4315

■ 91.5341, -9.1484,
6.1221

■ 49.2816, 59.9027,
-3.7190

■ 97.2715, -15.5955,
6.9237

■ 46.0304, 67.0856,

■ 97.5880, -13.8311,

-1.9396

2.4118

■ 43.7399, 71.9650,
0.8852

■ 42.3888, 74.1665,
4.5439

■ 41.9777, 74.5730,
6.3116

Harmonies

Analogous

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



70.2303, 14.4212, -13.3781



70.2287, 20.8650, -1.4647



70.2303, 20.3910, 10.0822

Triad

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



70.2303, 20.8626, -1.4633



70.2303, -10.5268, 22.1520



70.2303, -19.2113, -14.7291

Complementary

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



70.2287, 20.8650, -1.4647



82.5859, -26.1931, 11.1985

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.



70.2303, -25.0168, -3.0716



70.2287, 20.8650, -1.4647



70.2303, -20.2450, 17.5396

Square

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



70.2303, 20.8626, -1.4633



70.2303, 1.6834, 22.4316



70.2303, -25.3817, 8.7275



70.2303, -9.0252, -21.8801

Rectangle

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



70.2287, 20.8650, -1.4647



70.2303, 16.2139, 16.0697



70.2303, -25.3817, 8.7275



70.2303, -21.7082, -11.1247

Sweetspot

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



70.2303, 20.8626, -1.4633



93.2774, 3.6941, 2.9127



68.2849, 16.9309, -21.3576



42.5831, 2.5027, 1.1397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2303, 20.8626, -1.4633



75.5987, 30.4022, -2.8356



69.6505, 16.0133, 10.8231



38.0570, 2.1858, 1.0303



31.9356, 56.8028, 4.2626



8.7884, 15.8304, -0.3677

Inverse Universe

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



70.2303, 20.8626, -1.4633



75.5987, 30.4022, -2.8356



83.1295, -20.8050, -1.4905



38.0570, 2.1858, 1.0303



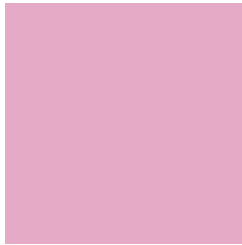
31.9356, 56.8028, 4.2626



8.7884, 15.8304, -0.3677

Previews

White Background



This preview shows how the HunterLab color 70.2287, 20.8650, -1.4647 looks on a white background.

Color Contrast Check

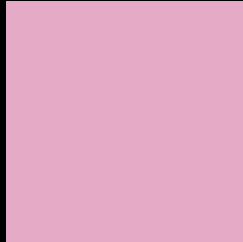
Large Text (above 18pt) WCAG AA × Fail

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 70.2287, 20.8650, -1.4647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

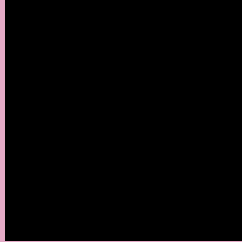
Any Text WCAG AA ✓ Pass

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 70.2287, 20.8650, -1.4647 Background



This preview shows how black text looks on a background with the HunterLab color 70.2287, 20.8650, -1.4647.



This preview shows how white text looks on a background with the HunterLab color 70.2287, 20.8650, -1.4647.

-1.4647.

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

70.2287, 20.8650, -1.4647

Protanopia

70.3152, 0.0721, -6.9885

Deuteranopia

70.3212, 5.3151, -0.6074



Tritanopia

70.1260, 16.9555, 4.7016

Trichromacy



Original Color

70.2287, 20.8650, -1.4647

Protanomaly

70.2008, 6.9277, -4.8693

Deuteranomaly

70.2313, 10.9465, -1.1261

Tritanomaly

70.1245, 18.6469, 2.3483

Monochromacy



Original Color

70.2287, 20.8650, -1.4647

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.1332, 4.9327, 1.3771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2287, 20.8650, -1.4647 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(228, 170, 198)` looks like.

```
.text, #text, p{  
    color:rgb(228, 170, 198)  
}
```

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(228, 170, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 170, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2287, 20.8650, -1.4647 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(228, 170, 198) }
```


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

```
.border{ border-color:rgb(228, 170, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 170, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 170, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 170, 198);  
box-shadow:4px 4px 4px 4px rgb(228, 170,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2287, 20.8650, -1.4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 170, 198) }
```

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

```
.background{ background-color: rgb(228,  
170, 198) }
```

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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