

Converting Colors

HunterLab(70.1808, 19.5002,
4.6264)

Have a look what the booklet for
HunterLab(70.1808, 19.5002,
4.6264) contains.

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Color

**HunterLab(70.0537, 19.4972,
4.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	E6AAB9
RGB	230, 170, 185
RGB Percent	90%, 67%, 73%
CMY	0.0980, 0.3333, 0.2745
CMYK	0.00, 0.26, 0.20, 0.10
HSL	345°, 55%, 78%
HSV	345°, 26%, 90%
XYZ	55.7648, 49.0752, 52.4323
YIQ	189.6500, 30.9450, 17.3850

Conversions

Conversions Part 2

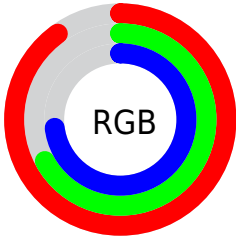
Format	Color
R _Y B	230, 170, 185
Decimal	15116985
CIE Lab	75.50, 24.19, 0.99
CIE LCh	75, 24.208, 2.353
Yxy	49.0775, 0.3546, 0.3120
Android (android.graphics.Color)	4293307065 (0xFFE6AAB9)
YUV	189.6500, -2.2925, 35.3869
Hunter-Lab	70.0537, 19.4972, 4.6615

Details

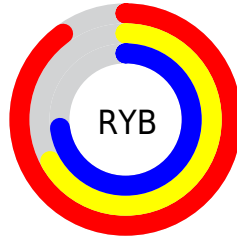
The HunterLab color **70.0537, 19.4972, 4.6615** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.6942, -24.5941, 5.5952**, and the grayscale version is **71.6116, -3.8210, 3.8908**.

A 20% lighter version of the original color is **90.5558, 7.7227, 1.4489**, and **48.3603, 18.6512, 3.3625** is the 20% darker color. If you saturate the color by 10%, you get **63.6475, 29.1576, 5.3340**, and if you desaturate by 10%, it is **76.9687, 10.0069, 4.4392**.

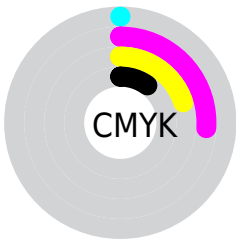
Distribution



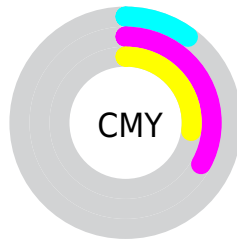
- Red (90%)
- Green (67%)
- Blue (73%)



- Red (90%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (10%)





- Cyan (10%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0537, 19.4972, 4.6615 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 70.0537, 19.4972, 4.6615 by changing the saturation by 10% instead.


 70.0537, 19.4972,
4.6615

 70.0537, 19.4972,
4.6615


195.7159, 21.3074,
11.8535

 58.8905, 18.9465,
4.0067


 94.2372, 20.3417,
6.0684

 48.3913, 18.3029,
3.3837


107.1951, 20.6553,
6.8153

 38.6029, 17.5518,
2.7956


120.6977, 20.9035,
7.5903

 29.5813, 16.6784,
2.2444

134.7241, 21.0909,
8.3922

 21.3982, 15.6653,
1.7325

149.2553, 21.2217,
9.2202

 14.1504, 14.4963,
1.2627

164.2744, 21.2994,

 7.8027, 14.1036,

10.0736

0.9528

179.7659, 21.3271,
10.9516

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0537, 19.4972,
4.6615

■ 70.0537, 19.4972,
4.6615

■ 63.6475, 29.1576,
5.3340

■ 76.9687, 10.0069,
4.4392

■ 57.8428, 38.8369,
6.5300

■ 84.3082, 0.7583,
4.5883

■ 52.7559, 48.2224,
8.3126

■ 92.0106, -8.2408,
5.0448

■ 48.5113, 56.8056,
10.6942

■ 97.7237, -13.4126,
3.0901

■ 45.2238, 63.8976,

■ 97.7564, -13.2310,

13.5931

2.6251

■ 42.9627, 68.7936,
16.8003

■ 41.7031, 71.1073,
19.9946

■ 41.3804, 71.5909,
21.1136

Harmonies

Analogous

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



70.0553, 16.7189, -6.5517



70.0537, 19.4972, 4.6615



70.0553, 15.7223, 14.0649

Triad

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



70.0553, 19.4946, 4.6628



70.0553, -15.0734, 19.2197



70.0553, -13.6109, -17.2499

Complementary

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



70.0537, 19.4972, 4.6615



83.6942, -24.5941, 5.5952

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.



70.0553, -21.2883, -8.2681



70.0537, 19.4972, 4.6615



70.0553, -22.0941, 12.8025

Square

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



70.0553, 19.4946, 4.6628



70.0553, -4.6381, 21.5891



70.0553, -24.2958, 2.9530



70.0553, -2.8408, -20.3414

Rectangle

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



70.0537, 19.4972, 4.6615



70.0553, 10.1336, 18.3764



70.0553, -24.2958, 2.9530



70.0553, -16.6147, -14.7557

Sweetspot

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



70.0553, 19.4946, 4.6628



93.1242, 2.8686, 5.0958



69.9372, 22.2830, -19.9811



42.4989, 2.0504, 2.3397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0553, 19.4946, 4.6628



75.0089, 27.4287, 5.5574



73.7735, 9.3909, 15.0571



37.9826, 1.7863, 2.0900



31.1621, 53.9645, 15.4967



8.5570, 14.9861, 2.9557

Inverse Universe

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



70.0553, 19.4946, 4.6628



75.0089, 27.4287, 5.5574



79.2853, -14.5582, -7.3828



37.9826, 1.7863, 2.0900



31.1621, 53.9645, 15.4967



8.5570, 14.9861, 2.9557

Previews

White Background



This preview shows how the HunterLab color 70.0537, 19.4972, 4.6615 looks on a white background.

Color Contrast Check

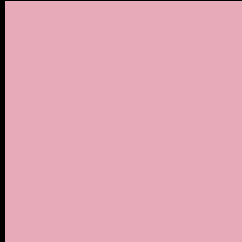
Large Text (above 18pt) WCAG AA × Fail

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 70.0537, 19.4972, 4.6615 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 70.0537, 19.4972, 4.6615 Background



This preview shows how black text looks on a background with the HunterLab color 70.0537, 19.4972, 4.6615.



This preview shows how white text looks on a background with the HunterLab color 70.0537, 19.4972,

4.6615.

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

70.0537, 19.4972, 4.6615

Protanopia

70.1126, -1.5627, 0.0151

Deuteranopia

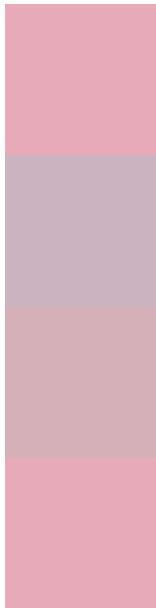
70.0290, 5.0122, 5.3096



Tritanopia

69.9938, 19.1888, 5.5171

Trichromacy



Original Color

70.0537, 19.4972, 4.6615

Protanomaly

70.0718, 5.6449, 1.5707

Deuteranomaly

69.8624, 10.3686, 4.7455

Tritanomaly

70.0237, 19.3426, 5.0906

Monochromacy



Original Color

70.0537, 19.4972, 4.6615

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.0471, 4.2717, 4.1499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0537, 19.4972, 4.6615 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(230, 170, 185)` looks like.

```
.text, #text, p{  
    color:rgb(230, 170, 185)  
}
```

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(230, 170, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 170, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0537, 19.4972, 4.6615 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(230, 170, 185) }
```


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

```
.border{ border-color:rgb(230, 170, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 170, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 170, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 170, 185);  
box-shadow:4px 4px 4px 4px rgb(230, 170,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0537, 19.4972, 4.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 170, 185) }
```

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

```
.background{ background-color: rgb(230,  
170, 185) }
```

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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