

# Converting Colors

HunterLab(71.6430, 25.7007,  
-3.1243)

Have a look what the booklet for  
HunterLab(71.6430, 25.7007,  
-3.1243) contains.

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# Color

**HunterLab(71.6480, 25.7263,  
-3.1959)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEAACD
RGB	238, 170, 205
RGB Percent	93%, 67%, 80%
CMY	0.0667, 0.3333, 0.1961
CMYK	0.00, 0.29, 0.14, 0.07
HSL	329°, 67%, 80%
HSV	329°, 29%, 93%
XYZ	60.6541, 51.3344, 64.4693
YIQ	194.3220, 29.2930, 25.3010

# Conversions

## Conversions Part 2

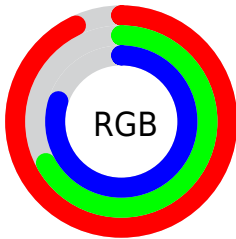
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	238, 170, 205
Decimal	15641293
CIE Lab	76.88, 30.12, -7.80
CIE LCh	77, 31.113, 345.479
Yxy	51.3367, 0.3437, 0.2909
Android (android.graphics.Color)	4293831373 (0xFFEEAACD)
YUV	194.3220, 5.2643, 38.3056
Hunter-Lab	71.6480, 25.7263, -3.1959

# Details

The HunterLab color  $71.6480, 25.7263, -3.1959$  is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be  $86.0281, -30.3423, 13.5372$ , and the grayscale version is  $73.5568, -3.9248, 3.9965$ .

A 20% lighter version of the original color is  $91.0345, 10.2718, -5.3424$ , and  $49.7802, 24.0549, -3.7759$  is the 20% darker color. If you saturate the color by 10%, you get  $65.3214, 36.6571, -5.1405$ , and if you desaturate by 10%, it is  $78.5245, 14.8281, -0.6894$ .

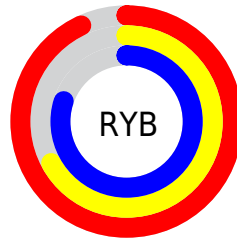
# Distribution



Red (93%)

Green (67%)

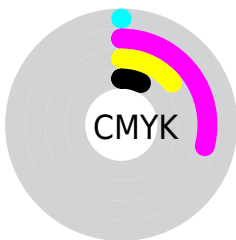
Blue (80%)



Red (93%)

Yellow (67%)

Blue (80%)

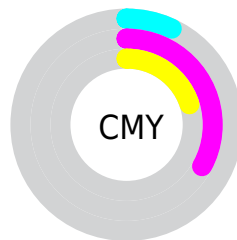


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (33%)











Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6480, 25.7263, -3.1959 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 71.6480, 25.7263, -3.1959 by changing the saturation by 10% instead.



 71.6480, 25.7263, -3.1959	 71.6480, 25.7263, -3.1959
197.9572, 29.4131, 1.0533	 60.3959, 24.9365, -3.4530
 95.9960, 27.0283, -2.5296	 49.8021, 24.0468, -3.6566
109.0305, 27.5609, -2.1303	 39.9124, 23.0432, -3.7993
122.6069, 28.0221, -1.6901	 30.7809, 21.9128, -3.8740
136.7041, 28.4169, -1.2113	 22.4767, 20.6433, -3.8714
151.3038, 28.7497, -0.6959	 15.0925, 19.2321, -3.7794
166.3890, 29.0245,	 8.7289, 17.9102,

-0.1457

-3.6443

181.9448, 29.2447,  
0.4378

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.6480, 25.7263,  
-3.1959

■ 71.6480, 25.7263,  
-3.1959

■ 65.3214, 36.6571,  
-5.1405

■ 78.5245, 14.8281,  
-0.6894

■ 59.6401, 47.3808,  
-6.3626

■ 85.8621, 4.0952,  
2.2442

■ 54.7192, 57.4741,  
-6.6707

■ 93.5944, -6.4253,  
5.5081

■ 50.6747, 66.3203,  
-5.8833

■ 98.3236, -11.4638,  
5.2493

■ 47.6023, 73.1766,

■ 98.4466, -10.7825,

-3.8947

3.4955

■ 45.5407, 77.3971,  
-0.7608

■ 44.3961, 78.8878,  
3.2073

■ 44.2659, 79.0086,  
3.7829

# Harmonies

## Analogous

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



71.6496, 17.5197, -17.6952



71.6480, 25.7263, -3.1959



71.6496, 25.5821, 10.7283

# Triad

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



71.6496, 25.7237, -3.1944



71.6496, -11.2345, 25.3206



71.6496, -22.6353, -18.1071

# Complementary

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



71.6480, 25.7263, -3.1959



86.0281, -30.3423, 13.5372

# 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.



71.6496, -29.1448, -3.6742



71.6480, 25.7263, -3.1959



71.6496, -22.9342, 20.3451

# Square

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



71.6496, 25.7237, -3.1944



71.6496, 3.4186, 25.3975



71.6496, -29.2496, 10.3360



71.6496, -10.7954, -27.4141



# Rectangle

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



71.6480, 25.7263, -3.1959



71.6496, 20.7428, 17.8492



71.6496, -29.2496, 10.3360



71.6496, -25.4756, -13.5778

# Sweetspot

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



71.6496, 25.7237, -3.1944



92.4795, 4.9627, 2.2711



68.9949, 20.0044, -26.6471



42.2374, 3.0746, 0.8262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



71.6496, 25.7237, -3.1944



73.6046, 34.3989, -4.7095



70.6218, 20.4817, 11.4712



39.8681, 2.3703, 0.9184



33.1030, 59.1580, 2.2577



9.6526, 17.4428, -0.8363



# Inverse Universe

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



71.6496, 25.7237, -3.1944



73.6046, 34.3989, -4.7095



87.0649, -24.3898, -1.2701



39.8681, 2.3703, 0.9184



33.1030, 59.1580, 2.2577



9.6526, 17.4428, -0.8363



# Previews

## White Background



This preview shows how the HunterLab color 71.6480, 25.7263, -3.1959 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

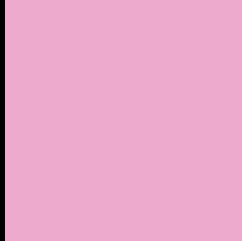
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 71.6480, 25.7263, -3.1959 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

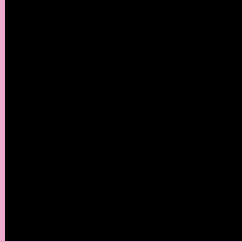
Any Text WCAG AA ✓ Pass

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 71.6480, 25.7263, -3.1959 Background



This preview shows how black text looks on a background with the HunterLab color 71.6480, 25.7263, -3.1959.



This preview shows how white text looks on a background with the HunterLab color 71.6480, 25.7263, -3.1959.

-3.1959.

# 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

71.6480, 25.7263, -3.1959

### Protanopia

72.0028, 0.3574, -9.6812

### Deuteranopia

71.8740, 4.9483, -1.7189



## Tritanopia

71.6295, 20.4429, 5.5809

# Trichromacy



## Original Color

71.6480, 25.7263, -3.1959



## Protanomaly

71.5815, 9.1781, -7.8724



## Deuteranomaly

71.8006, 12.1251, -2.1999



## Tritanomaly

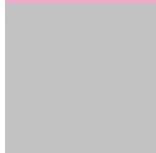
71.6970, 22.4528, 2.3657

# Monochromacy



## Original Color

71.6480, 25.7263, -3.1959



## Achromatopsia

73.4493, -3.9191, 3.9906



## Achromatomaly

72.4409, 6.5853, 1.0259

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.6480, 25.7263, -3.1959 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(238, 170, 205)` looks like.

```
.text, #text, p{  
    color:rgb(238, 170, 205)  
}
```

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(238, 170, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 170, 205) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.6480, 25.7263, -3.1959 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(238, 170, 205) }
```



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

```
.border{ border-color:rgb(238, 170, 205) }
```

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

Here you see how a box with a 4 pixel rgb(238, 170, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 170, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 170, 205);  
box-shadow:4px 4px 4px 4px rgb(238, 170,  
205) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.6480, 25.7263, -3.1959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 170, 205) }
```

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

```
.background{ background-color: rgb(238,  
170, 205) }
```

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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