

# Converting Colors

HunterLab(72.8241, 20.9617,  
-5.1174)

Have a look what the booklet for  
HunterLab(72.8241, 20.9617,  
-5.1174) contains.

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# Color

**HunterLab(72.7390, 21.3244,  
-5.0386)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B0D3
RGB	232, 176, 211
RGB Percent	91%, 69%, 83%
CMY	0.0902, 0.3098, 0.1725
CMYK	0.00, 0.24, 0.09, 0.09
HSL	323°, 55%, 80%
HSV	323°, 24%, 91%
XYZ	60.5619, 52.9096, 68.6486
YIQ	196.7340, 22.1410, 22.7570

# Conversions

## Conversions Part 2

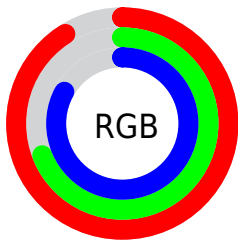
Format	Color
R <sub>Y</sub> B	232, 176, 211
Decimal	15249619
CIE Lab	77.82, 25.85, -9.73
CIE LCh	78, 27.619, 339.365
Yxy	52.9120, 0.3325, 0.2905
Android (android.graphics.Color)	4293439699 (0xFFE8B0D3)
YUV	196.7340, 7.0331, 30.9283
Hunter-Lab	72.7390, 21.3244, -5.0386

# Details

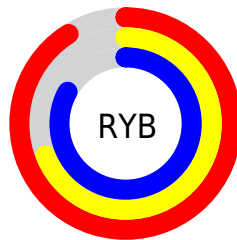
The HunterLab color  $72.7390, 21.3244, -5.0386$  is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be  $84.2473, -26.9995, 14.2628$ , and the grayscale version is  $74.5750, -3.9791, 4.0518$ .

A 20% lighter version of the original color is  $92.8403, 7.0051, -3.0883$ , and  $50.7901, 20.0243, -5.0690$  is the 20% darker color. If you saturate the color by 10%, you get  $66.4479, 32.3625, -8.5130$ , and if you desaturate by 10%, it is  $79.5292, 10.3689, -1.1374$ .

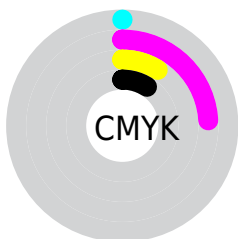
# Distribution



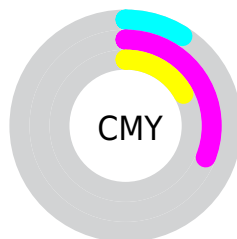
- Red (91%)
- Green (69%)
- Blue (83%)



- Red (91%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7390, 21.3244, -5.0386 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 72.7390, 21.3244, -5.0386 by changing the saturation by 10% instead.



72.7390, 21.3244,  
-5.0386

72.7390, 21.3244,  
-5.0386

199.4862, 23.5588,  
-1.3741

61.4268, 20.7234,  
-5.2200

97.1982, 22.2687,  
-4.5161

50.7692, 20.0291,  
-5.3449

110.2846, 22.6310,  
-4.1853

40.8112, 19.2276,  
-5.4062

123.9108, 22.9271,  
-3.8115

31.6057, 18.3050,  
-5.3966

138.0561, 23.1617,  
-3.3972

23.2202, 17.2454,  
-5.3074

152.7021, 23.3388,  
-2.9446

15.7446, 16.0341,  
-5.1290

167.8322, 23.4621,

9.3062, 14.6834,

-2.4554

-4.8581

183.4315, 23.5345,  
-1.9315

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.7390, 21.3244,  
-5.0386

■ 72.7390, 21.3244,  
-5.0386

■ 66.4479, 32.3625,  
-8.5130

■ 79.5292, 10.3689,  
-1.1374

■ 60.7400, 43.2933,  
-11.4051

■ 86.7399, -0.4015,  
3.0704

■ 55.7192, 53.7677,  
-13.5058

■ 94.3125, -10.9549,  
7.5051

■ 51.4940, 63.2542,  
-14.5735

■ 97.6308, -14.2705,  
7.0569

■ 48.1629, 71.0639,

■ 97.9102, -12.7162,

-14.3811

3.0719

■ 45.7855, 76.5018,  
-12.8038

■ 97.9265, -12.6258,  
2.8402

■ 44.3448, 79.1551,  
-9.9221

■ 43.8179, 79.7045,  
-7.8478

# Harmonies

## Analogous

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



72.7406, 12.8567, -17.1986



72.7390, 21.3244, -5.0386



72.7406, 22.7814, 7.7658

# Triad

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



72.7406, 21.3220, -5.0371



72.7406, -7.9542, 23.9181



72.7406, -22.4193, -13.0079

# Complementary

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



72.7390, 21.3244, -5.0386



84.2473, -26.9995, 14.2628

# 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.



72.7406, -27.1895, -0.0644



72.7390, 21.3244, -5.0386



72.7406, -19.2377, 20.2084

# Square

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



72.7406, 21.3220, -5.0371



72.7406, 5.2416, 23.0640



72.7406, -26.0677, 11.9360



72.7406, -12.5830, -22.3383



# Rectangle

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



72.7390, 21.3244, -5.0386



72.7406, 19.4883, 14.7944



72.7406, -26.0677, 11.9360



72.7406, -24.6355, -8.8505

# Sweetspot

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



72.7406, 21.3220, -5.0371



94.1868, 3.0062, 2.0300



69.7761, 13.4679, -21.6400



43.3476, 1.7262, 0.8062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



72.7406, 21.3220, -5.0371



77.3879, 29.8963, -7.6163



71.8661, 16.8083, 7.4051



38.1035, 2.4352, 0.3687



32.6868, 59.5259, -6.3881



8.9856, 16.5410, -3.1309



# Inverse Universe

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



72.7406, 21.3220, -5.0371



77.3879, 29.8963, -7.6163



85.0620, -22.3421, 2.6035



38.1035, 2.4352, 0.3687



32.6868, 59.5259, -6.3881



8.9856, 16.5410, -3.1309



# Previews

## White Background



This preview shows how the HunterLab color 72.7390, 21.3244, -5.0386 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

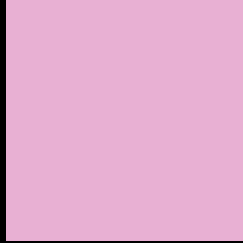
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 72.7390, 21.3244, -5.0386 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 72.7390, 21.3244, -5.0386 Background



This preview shows how black text looks on a background with the HunterLab color 72.7390, 21.3244, -5.0386.



This preview shows how white text looks on a background with the HunterLab color 72.7390, 21.3244, -5.0386.

-5.0386.

# 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

72.7390, 21.3244, -5.0386

### Protanopia

72.9201, 0.7103, -10.6747

### Deuteranopia

72.7884, 5.4887, -4.1872



## Tritanopia

72.7416, 15.9575, 3.9801

# Trichromacy



## Original Color

72.7390, 21.3244, -5.0386

## Protanomaly

72.7770, 7.5021, -8.5040

## Deuteranomaly

72.6748, 11.0950, -4.7671

## Tritanomaly

72.8010, 17.9971, 0.6723

# Monochromacy



## Original Color

72.7390, 21.3244, -5.0386

## Achromatopsia

74.7222, -3.9870, 4.0598

## Achromatomaly

73.7300, 5.1844, 0.5892

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 72.7390, 21.3244, -5.0386 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(232, 176, 211)` looks like.

```
.text, #text, p{  
    color:rgb(232, 176, 211)  
}
```

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(232, 176, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 176, 211) }
```

## Border

The CSS property to change the border of an element to HunterLab 72.7390, 21.3244, -5.0386 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(232, 176, 211) }
```



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

```
.border{ border-color:rgb(232, 176, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 176, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 176, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 176, 211);  
box-shadow:4px 4px 4px 4px rgb(232, 176,  
211) }
```

# Background

The CSS property to change the background color of an element to HunterLab 72.7390, 21.3244, -5.0386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 176, 211) }
```

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

```
.background{ background-color: rgb(232,  
176, 211) }
```

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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