

# Converting Colors

HunterLab(74.1198, 19.7251,  
-12.0763)

Have a look what the booklet for  
HunterLab(74.1198, 19.7251,  
-12.0763) contains.

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# Color

**HunterLab(74.1112, 19.7978,  
-12.1259)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B5E3
RGB	227, 181, 227
RGB Percent	89%, 71%, 89%
CMY	0.1098, 0.2902, 0.1098
CMYK	0.00, 0.20, 0.00, 0.11
HSL	300°, 45%, 80%
HSV	300°, 20%, 89%
XYZ	62.0676, 54.9247, 80.0033
YIQ	199.9980, 12.6500, 24.0580

# Conversions

## Conversions Part 2

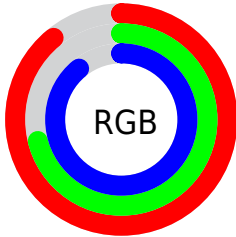
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 181, 227
Decimal	14923235
CIE Lab	79.00, 24.31, -16.68
CIE LCh	79, 29.486, 325.545
Yxy	54.9271, 0.3151, 0.2788
Android (android.graphics.Color)	4293113315 (0xFFE3B5E3)
YUV	199.9980, 13.3120, 23.6808
Hunter-Lab	74.1112, 19.7978, -12.1259

# Details

The HunterLab color  $74.1112, 19.7978, -12.1259$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $82.5226, -25.7331, 18.9887$ , and the grayscale version is  $75.9406, -4.0520, 4.1260$ .

A 20% lighter version of the original color is  $94.3654, 4.2974, -1.2195$ , and  $52.0335, 18.5802, -12.0847$  is the 20% darker color. If you saturate the color by 10%, you get  $68.1433, 32.2159, -20.6782$ , and if you desaturate by 10%, it is  $80.5748, 7.5702, -3.6939$ .

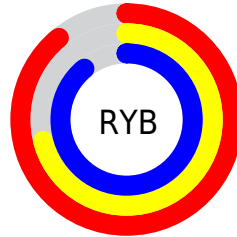
# Distribution



Red (89%)

Green (71%)

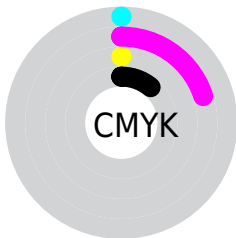
Blue (89%)



Red (89%)

Yellow (71%)

Blue (89%)

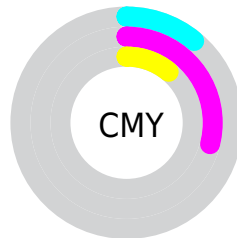


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (29%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1112, 19.7978, -12.1259 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 74.1112, 19.7978, -12.1259 by changing the saturation by 10% instead.



74.1112, 19.7978,  
-12.1259

74.1112, 19.7978,  
-12.1259

201.4039, 21.4615,  
-10.5232

62.7243, 19.2732,  
-12.0477

98.7087, 20.5995,  
-12.1027

51.9874, 18.6587,  
-11.9073

111.8598, 20.8945,  
-12.0118

41.9446, 17.9409,  
-11.6986

125.5481, 21.1257,  
-11.8720

32.6474, 17.1061,  
-11.4179

139.7532, 21.2975,  
-11.6858

24.1613, 16.1378,  
-11.0647

154.4569, 21.4138,  
-11.4558

16.5730, 15.0185,  
-10.6503

169.6430, 21.4780,

10.0047, 13.7429,

-11.1840

-10.2317

185.2965, 21.4930,  
-10.8726

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.1112, 19.7978,  
-12.1259

■ 74.1112, 19.7978,  
-12.1259

■ 68.1433, 32.2159,  
-20.6782

■ 80.5748, 7.5702,  
-3.6939

■ 62.7491, 44.6341,  
-29.2204

■ 87.4590, -4.3673,  
4.5483

■ 58.0226, 56.7059,  
-37.5149

■ 94.7069, -15.9875,  
12.5813

■ 54.0593, 67.9094,  
-45.2051

■ 96.6423, -18.9533,  
14.6330

■ 50.9429, 77.5719,

■ 96.6423, -18.9532,

-51.8321

14.6329

■ 48.7227, 85.0007,  
-56.9239

■ 96.6423, -18.9532,  
14.6328

■ 47.3867, 89.7208,  
-60.1578

■ 96.6423, -18.9532,  
14.6327

■ 46.7730, 91.9572,  
-61.6895

■ 96.6423, -18.9531,  
14.6327

■ 96.6423, -18.9531,  
14.6326

# Harmonies

## Analogous

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



74.1128, 8.1223, -23.2713



74.1112, 19.7978, -12.1259



74.1128, 25.1134, 1.9988

# Triad

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



74.1128, 19.7957, -12.1243



74.1128, -1.8367, 25.4486



74.1128, -26.9085, -7.9957

# Complementary

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



74.1112, 19.7978, -12.1259



82.5226, -25.7331, 18.9887

# 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.



74.1128, -29.1419, 6.0134



74.1112, 19.7978, -12.1259



74.1128, -15.3118, 23.7661

# Square

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



74.1128, 19.7957, -12.1243



74.1128, 12.0440, 22.3344



74.1128, -25.0528, 17.2148



74.1128, -18.7087, -20.5917



# Rectangle

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



74.1112, 19.7978, -12.1259



74.1128, 24.0686, 10.6303



74.1128, -25.0528, 17.2148



74.1128, -28.3545, -3.2302

# Sweetspot

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



74.1128, 19.7957, -12.1243



95.1965, 2.8409, -0.2139



69.5847, 5.0704, -18.9558



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.1128, 19.7957, -12.1243



81.8380, 28.0841, -17.6213



73.3081, 15.6235, -0.7589



38.2299, 3.1119, -1.4263



35.7192, 70.2251, -47.1106



9.7099, 19.0899, -12.8065



# Inverse Universe

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



74.1128, 19.7957, -12.1243



81.8380, 28.0841, -17.6213



83.1404, -22.2031, 10.1016



38.2299, 3.1119, -1.4263



35.7192, 70.2251, -47.1106

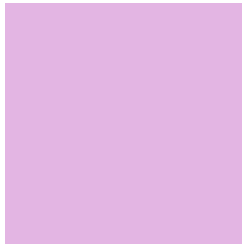


9.7099, 19.0899, -12.8065



# Previews

## White Background



This preview shows how the HunterLab color 74.1112, 19.7978, -12.1259 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

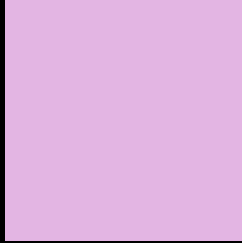
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.1112, 19.7978, -12.1259 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

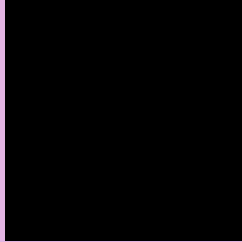
Any Text WCAG AA ✓ Pass

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 74.1112, 19.7978, -12.1259 Background



This preview shows how black text looks on a background with the HunterLab color 74.1112, 19.7978, -12.1259.



This preview shows how white text looks on a background with the HunterLab color 74.1112, 19.7978, -12.1259.

-12.1259.

# 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

74.1112, 19.7978, -12.1259

### Protanopia

74.2997, 1.9305, -17.5086

### Deuteranopia

74.2397, 5.4679, -11.0478



## Tritanopia

74.1457, 10.8760, 2.1834

# Trichromacy



## Original Color

74.1112, 19.7978, -12.1259

## Protanomaly

74.0506, 8.4439, -15.9467

## Deuteranomaly

73.9819, 10.6549, -11.8889

## Tritanomaly

74.0145, 14.0036, -2.9903

# Monochromacy



## Original Color

74.1112, 19.7978, -12.1259

## Achromatopsia

75.9987, -4.0551, 4.1292

## Achromatomaly

75.1630, 4.4984, -1.7027

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.1112, 19.7978, -12.1259 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(227, 181, 227)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 227)  
}
```

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(227, 181, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 227) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.1112, 19.7978, -12.1259 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(227, 181, 227) }
```



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

```
.border{ border-color:rgb(227, 181, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 181, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 181, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 181, 227); box-shadow:4px 4px 4px 4px rgb(227, 181, 227) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.1112, 19.7978, -12.1259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 227) }
```

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

```
.background{ background-color: rgb(227,  
181, 227) }
```

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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