

Converting Colors

HunterLab(74.9238, 17.2553,
2.4765)

Have a look what the booklet for
HunterLab(74.9238, 17.2553,
2.4765) contains.

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Color

**HunterLab(74.8092, 17.4647,
2.1174)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB7CA
RGB	236, 183, 202
RGB Percent	93%, 72%, 79%
CMY	0.0745, 0.2823, 0.2078
CMYK	0.00, 0.22, 0.14, 0.07
HSL	338°, 58%, 82%
HSV	338°, 22%, 93%
XYZ	62.1863, 55.9642, 63.4018
YIQ	201.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

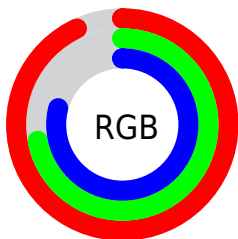
Format	Color
R _Y B	236, 183, 202
Decimal	15513546
CIE Lab	79.59, 22.02, -2.19
CIE LCh	80, 22.131, 354.314
Yxy	55.9667, 0.3425, 0.3083
Android (android.graphics.Color)	4293703626 (0xFFECB7CA)
YUV	201.0130, 0.4866, 30.6836
Hunter-Lab	74.8092, 17.4647, 2.1174

Details

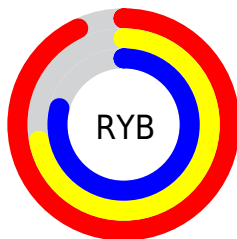
The HunterLab color $74.8092, 17.4647, 2.1174$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.6426, -23.7887, 8.0482$, and the grayscale version is $76.4224, -4.0777, 4.1522$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $52.7320, 16.5490, 1.2817$ is the 20% darker color. If you saturate the color by 10%, you get $68.0815, 27.7209, 1.5623$, and if you desaturate by 10%, it is $82.0275, 7.3703, 3.1548$.

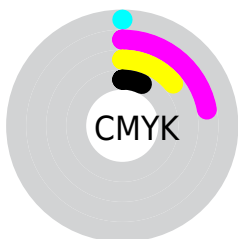
Distribution



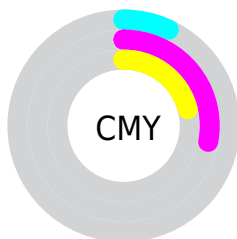
- Red (93%)
- Green (72%)
- Blue (79%)



- Red (93%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8092, 17.4647, 2.1174 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 74.8092, 17.4647, 2.1174 by changing the saturation by 10% instead.

74.8092, 17.4647,
2.1174

74.8092, 17.4647,
2.1174

202.3774, 18.3348,
8.3116

63.3847, 17.0439,
1.5990

99.4766, 18.0692,
3.2717

52.6080, 16.5380,
1.1205

112.6603, 18.2711,
3.9005

42.5224, 15.9338,
0.6867

126.3799, 18.4121,
4.5619

33.1791, 15.2175,
0.3021

140.6151, 18.4965,
5.2543

24.6426, 14.3723,
-0.0274

155.3481, 18.5281,
5.9766

16.9978, 13.3781,
-0.2935

170.5624, 18.5098,

10.3644, 12.2187,

6.7276

-0.4836

186.2433, 18.4446,
7.5063

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8092, 17.4647,
2.1174

■ 74.8092, 17.4647,
2.1174

■ 68.0815, 27.7209,
1.5623

■ 82.0275, 7.3703,
3.1548

■ 61.9309, 38.0060,
1.5966

■ 89.6569, -2.4991,
4.5768

■ 56.4683, 48.0407,
2.3420

■ 97.6397, -12.1375,
6.3103

■ 51.8155, 57.3592,
3.9024

■ 98.2716, -11.4016,
3.2754

■ 48.0918, 65.3001,

6.3183

■ 45.3852, 71.1200,
9.5059

■ 43.7083, 74.2778,
13.2168

■ 42.9912, 75.1343,
16.0706

Harmonies

Analogous

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



74.8109, 13.3507, -8.1890



74.8092, 17.4647, 2.1174



74.8109, 15.5689, 11.6477

Triad

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



74.8109, 17.4622, 2.1188



74.8109, -12.2314, 19.7205



74.8109, -15.5561, -13.5156

Complementary

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



74.8092, 17.4647, 2.1174



86.6426, -23.7887, 8.0482

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.



74.8109, -21.7359, -4.3891



74.8092, 17.4647, 2.1174



74.8109, -19.8928, 14.5554

Square

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



74.8109, 17.4622, 2.1188



74.8109, -1.9586, 20.9599



74.8109, -23.2783, 5.9742



74.8109, -6.0113, -17.9890

Rectangle

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



74.8092, 17.4647, 2.1174



74.8109, 11.2074, 16.4281



74.8109, -23.2783, 5.9742



74.8109, -18.0741, -10.8336

Sweetspot

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



74.8109, 17.4622, 2.1188



94.0316, 2.1687, 4.2404



73.8995, 16.9613, -17.8356



43.2695, 1.3054, 1.9180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8109, 17.4622, 2.1188



78.1893, 24.2676, 1.9583



76.2300, 10.7677, 12.3144



38.9143, 2.0283, 1.6363



31.9535, 55.9119, 11.4184



9.0530, 16.0302, 1.7668

Inverse Universe

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



74.8109, 17.4622, 2.1188



78.1893, 24.2676, 1.9583



84.9275, -16.9004, -3.3655



38.9143, 2.0283, 1.6363



31.9535, 55.9119, 11.4184



9.0530, 16.0302, 1.7668

Previews

White Background



This preview shows how the HunterLab color 74.8092, 17.4647, 2.1174 looks on a white background.

Color Contrast Check

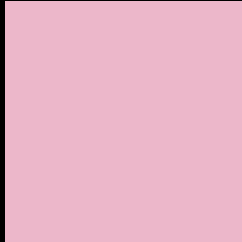
Large Text (above 18pt) WCAG AA × Fail

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 74.8092, 17.4647, 2.1174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

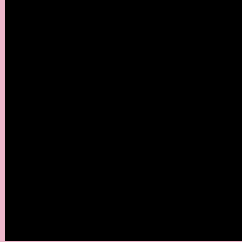
Any Text WCAG AA ✓ Pass

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 74.8092, 17.4647, 2.1174 Background



This preview shows how black text looks on a background with the HunterLab color 74.8092, 17.4647, 2.1174.



This preview shows how white text looks on a background with the HunterLab color 74.8092, 17.4647,

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

74.8092, 17.4647, 2.1174

Protanopia

74.8354, -1.2080, -2.2150

Deuteranopia

74.7521, 5.4857, 2.8171



Tritanopia

74.8468, 15.9132, 4.0772

Trichromacy



Original Color

74.8092, 17.4647, 2.1174

Protanomaly

74.5758, 5.3430, -0.8850

Deuteranomaly

74.7472, 9.9852, 2.4024

Tritanomaly

74.8777, 16.0744, 3.6362

Monochromacy



Original Color

74.8092, 17.4647, 2.1174

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.5624, 3.7531, 3.2685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8092, 17.4647, 2.1174 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(236, 183, 202)` looks like.

```
.text, #text, p{  
    color:rgb(236, 183, 202)  
}
```

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(236, 183, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 183, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8092, 17.4647, 2.1174 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(236, 183, 202) }
```


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

```
.border{ border-color:rgb(236, 183, 202) }
```

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

Here you see how a box with a 4 pixel rgb(236, 183, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 183, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 183, 202);  
box-shadow:4px 4px 4px 4px rgb(236, 183,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8092, 17.4647, 2.1174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 183, 202) }
```

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

```
.background{ background-color: rgb(236,  
183, 202) }
```

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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