

Converting Colors

HunterLab(74.1569, 17.7765,
4.7272)

Have a look what the booklet for
HunterLab(74.1569, 17.7765,
4.7272) contains.

HunterLab(74.1569, 17.7765, 4.7272)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.1569, 17.7765,
4.7272)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB5C3
RGB	237, 181, 195
RGB Percent	93%, 71%, 76%
CMY	0.0706, 0.2902, 0.2353
CMYK	0.00, 0.24, 0.18, 0.07
HSL	345°, 61%, 82%
HSV	345°, 24%, 93%
XYZ	61.2993, 54.9925, 59.0136
YIQ	199.3400, 28.8820, 16.2260

Conversions

Conversions Part 2

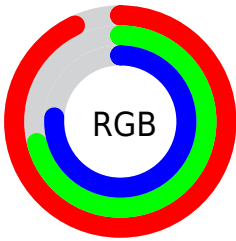
Format	Color
R _Y B	237, 181, 195
Decimal	15578563
CIE Lab	79.04, 22.35, 0.79
CIE LCh	79, 22.362, 2.033
Yxy	54.9950, 0.3497, 0.3137
Android (android.graphics.Color)	4293768643 (0xFFEDB5C3)
YUV	199.3400, -2.1396, 33.0278
Hunter-Lab	74.1569, 17.7765, 4.7272

Details

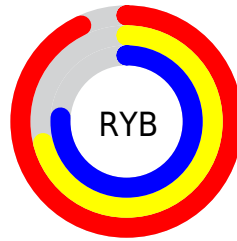
The HunterLab color $74.1569, 17.7765, 4.7272$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87.0180, -23.7433, 5.6352$, and the grayscale version is $75.7192, -4.0402, 4.1140$.

A 20% lighter version of the original color is $94.2303, 3.5696, 0.7014$, and $52.0238, 16.5217, 3.6271$ is the 20% darker color. If you saturate the color by 10%, you get $67.3836, 27.7541, 5.3049$, and if you desaturate by 10%, it is $81.4368, 7.9987, 4.5973$.

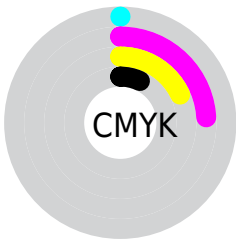
Distribution



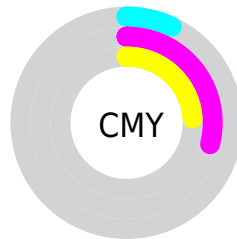
- Red (93%)
- Green (71%)
- Blue (76%)



- Red (93%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (7%)





- Cyan (7%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1569, 17.7765, 4.7272 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 74.1569, 17.7765, 4.7272 by changing the saturation by 10% instead.


 74.1569, 17.7765,
4.7272

 74.1569, 17.7765,
4.7272


201.4678, 18.7835,
11.9342

 62.7676, 17.3368,
4.0707


 98.7591, 18.4158,
6.1376

 52.0281, 16.8110,
3.4460


111.9123, 18.6339,
6.8862

 41.9824, 16.1855,
2.8563


125.6026, 18.7905,
7.6628

 32.6822, 15.4466,
2.3037

139.8097, 18.8900,
8.4664

 24.1928, 14.5771,
1.7906

154.5154, 18.9360,
9.2961

 16.6008, 13.5572,
1.3203

169.7033, 18.9318,

 10.0282, 12.3729,

10.1511

0.8962

185.3587, 18.8801,
11.0306

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1569, 17.7765,
4.7272

■ 74.1569, 17.7765,
4.7272

■ 67.3836, 27.7541,
5.3049

■ 81.4368, 7.9987,
4.5973

■ 61.2085, 37.8029,
6.4074

■ 89.1400, -1.5218,
4.8354

■ 55.7488, 47.6407,
8.1065

■ 97.2059, -10.7856,
5.3778

■ 51.1329, 56.7901,
10.4313

■ 98.3589, -11.0926,
3.3852

■ 47.4850, 64.5705,

13.3242

■ 44.8924, 70.2277,
16.5998

■ 43.3574, 73.2446,
19.9465

■ 42.8053, 74.0487,
21.8969

Harmonies

Analogous

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



74.1586, 15.1284, -5.7559



74.1569, 17.7765, 4.7272



74.1586, 14.3268, 13.6983

Triad

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



74.1586, 17.7739, 4.7286



74.1586, -14.5760, 18.8043



74.1586, -13.3782, -15.4448

Complementary

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



74.1569, 17.7765, 4.7272



87.0180, -23.7433, 5.6352

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.



74.1586, -20.6320, -7.1300



74.1569, 17.7765, 4.7272



74.1586, -21.2954, 12.6527

Square

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



74.1586, 17.7739, 4.7286



74.1586, -4.6903, 21.0744



74.1586, -23.4490, 3.3380



74.1586, -3.2286, -18.3439

Rectangle

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



74.1569, 17.7765, 4.7272



74.1586, 9.1453, 17.8858



74.1586, -23.4490, 3.3380



74.1586, -16.2157, -13.1373

Sweetspot

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



74.1586, 17.7739, 4.7286



93.9695, 1.8331, 5.1260



74.0627, 20.4040, -18.1459



43.2383, 1.1371, 2.3629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1586, 17.7739, 4.7286



77.2095, 24.1557, 5.3541



77.7003, 8.2541, 14.6627



38.8791, 1.8386, 2.1396



31.6563, 54.8170, 15.7685



8.9551, 15.6715, 3.1845

Inverse Universe

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



74.1586, 17.7739, 4.7286



77.2095, 24.1557, 5.3541



82.8948, -14.2900, -6.4772



38.8791, 1.8386, 2.1396



31.6563, 54.8170, 15.7685



8.9551, 15.6715, 3.1845

Previews

White Background



This preview shows how the HunterLab color 74.1569, 17.7765, 4.7272 looks on a white background.

Color Contrast Check

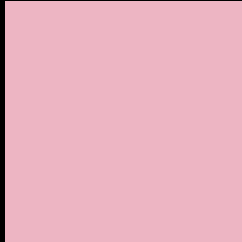
Large Text (above 18pt) WCAG AA × Fail

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 74.1569, 17.7765, 4.7272 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 74.1569, 17.7765, 4.7272 Background



This preview shows how black text looks on a background with the HunterLab color 74.1569, 17.7765, 4.7272.



This preview shows how white text looks on a background with the HunterLab color 74.1569, 17.7765,

4.7272.

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

74.1569, 17.7765, 4.7272

Protanopia

74.3050, -1.9439, 0.6695

Deuteranopia

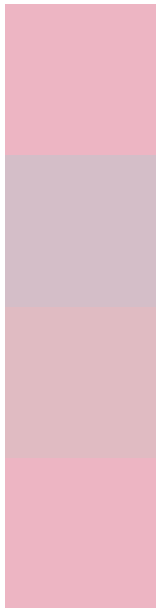
74.3479, 5.1997, 5.6700



Tritanopia

74.1569, 17.7765, 4.7272

Trichromacy



Original Color

74.1569, 17.7765, 4.7272

Protanomaly

74.1580, 4.9931, 2.0952

Deuteranomaly

74.3525, 9.7215, 5.2865

Tritanomaly

74.1569, 17.7765, 4.7272

Monochromacy



Original Color

74.1569, 17.7765, 4.7272

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.7814, 3.9555, 3.7907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1569, 17.7765, 4.7272 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(237, 181, 195)` looks like.

```
.text, #text, p{  
    color:rgb(237, 181, 195)  
}
```

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(237, 181, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 181, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1569, 17.7765, 4.7272 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(237, 181, 195) }
```


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

```
.border{ border-color:rgb(237, 181, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 181, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 181, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 181, 195);  
box-shadow:4px 4px 4px 4px rgb(237, 181,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1569, 17.7765, 4.7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 181, 195) }
```

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

```
.background{ background-color: rgb(237,  
181, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor