

Converting Colors

HunterLab(74.0948, 17.4097,
10.1697)

Have a look what the booklet for
HunterLab(74.0948, 17.4097,
10.1697) contains.

HunterLab(74.1565, 17.0725, 10.1753)	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(74.1565, 17.0725,
10.1753)**

Conversions

Conversions Part 1

Format	Color
Hex	F0B5B7
RGB	240, 181, 183
RGB Percent	94%, 71%, 72%
CMY	0.0588, 0.2902, 0.2823
CMYK	0.00, 0.25, 0.24, 0.06
HSL	358°, 66%, 83%
HSV	358°, 25%, 94%
XYZ	61.0062, 54.9919, 52.1988
YIQ	198.8690, 34.5220, 13.1300

Conversions

Conversions Part 2

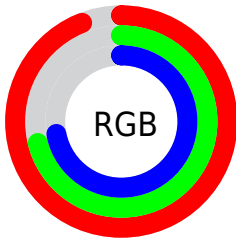
Format	Color
R _Y B	240, 181, 183
Decimal	15775159
CIE Lab	79.04, 21.66, 7.33
CIE LCh	79, 22.865, 18.692
Yxy	54.9944, 0.3627, 0.3270
Android (android.graphics.Color)	4293965239 (0xFFFF0B5B7)
YUV	198.8690, -7.8234, 36.0719
Hunter-Lab	74.1565, 17.0725, 10.1753

Details

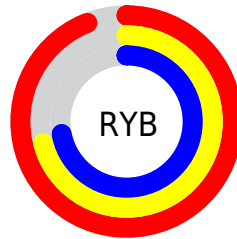
The HunterLab color **74.1565, 17.0725, 10.1753** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.4976, -22.4524, -0.0564**, and the grayscale version is **75.5403, -4.0306, 4.1042**.

A 20% lighter version of the original color is **93.8405, 1.4656, 6.2547**, and **52.0743, 16.0807, 8.3240** is the 20% darker color. If you saturate the color by 10%, you get **67.2107, 26.6513, 12.6188**, and if you desaturate by 10%, it is **81.6433, 7.8323, 7.9525**.

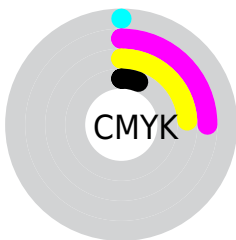
Distribution



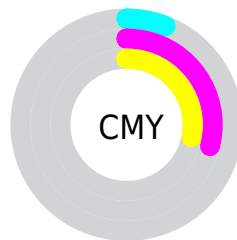
- Red (94%)
- Green (71%)
- Blue (72%)



- Red (94%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (6%)





- Cyan (6%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1565, 17.0725, 10.1753 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 74.1565, 17.0725, 10.1753 by changing the saturation by 10% instead.


 74.1565, 17.0725,
10.1753

 74.1565, 17.0725,
10.1753


201.4673, 17.8491,
19.7243

 62.7672, 16.6627,
9.1936


 98.7587, 17.6547,
12.1843

 52.0278, 16.1682,
8.2221


111.9119, 17.8458,
13.2113

 41.9821, 15.5753,
7.2589


125.6022, 17.9763,
14.2546

 32.6819, 14.8702,
6.2990

139.8093, 18.0504,
15.3145

 24.1926, 14.0359,
5.3343

154.5149, 18.0718,
16.3914

 16.6006, 13.0517,
4.3496

169.7029, 18.0435,

 10.0280, 11.9010,

17.4853

3.6073

185.3582, 17.9685,
18.5962

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1565, 17.0725,
10.1753

■ 74.1565, 17.0725,
10.1753

■ 67.2107, 26.6513,
12.6188

■ 81.6433, 7.8323,
7.9525

■ 60.9076, 36.4637,
15.2682

■ 89.5799, -1.0364,
5.9339

■ 55.3768, 46.2398,
18.0675

■ 97.8999, -9.5569,
4.0981

■ 50.7599, 55.4908,
20.8864

■ 98.6232, -10.1588,
3.7173

■ 47.1905, 63.4958,

23.5066

■ 44.7546, 69.4476,
25.6533

■ 43.4353, 72.8023,
27.0917

■ 43.0617, 73.7858,
27.5052

Harmonies

Analogous

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



74.1582, 17.8495, -0.0017



74.1565, 17.0725, 10.1753



74.1582, 10.4650, 17.5683

Triad

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



74.1582, 17.0697, 10.1766



74.1582, -19.1323, 16.0849



74.1582, -8.0469, -18.4275

Complementary

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



74.1565, 17.0725, 10.1753



88.4976, -22.4524, -0.0564

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.



74.1582, -17.3619, -12.6511



74.1565, 17.0725, 10.1753



74.1582, -23.5098, 7.8599

Square

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



74.1582, 17.0697, 10.1766



74.1582, -10.5927, 20.6221



74.1582, -22.8811, -2.6778



74.1582, 2.9125, -17.5677

Rectangle

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



74.1565, 17.0725, 10.1753



74.1582, 3.8512, 20.3859



74.1582, -22.8811, -2.6778



74.1582, -11.4624, -17.1673

Sweetspot

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



74.1582, 17.0697, 10.1766



93.8477, 1.1739, 6.8657



75.7329, 25.8446, -17.4209



43.1772, 0.8068, 3.2357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1582, 17.0697, 10.1766



76.0066, 22.8778, 12.0537



81.7044, 2.7886, 18.6692



39.7083, 1.5110, 3.1980



31.8663, 54.6148, 20.2602



9.2076, 15.8134, 5.5997

Inverse Universe

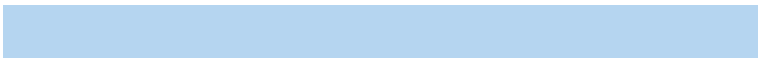
The Inverse Universe completely reimagines the original color for something new.



74.1582, 17.0697, 10.1766



76.0066, 22.8778, 12.0537



79.9577, -8.8959, -12.0156



39.7083, 1.5110, 3.1980



31.8663, 54.6148, 20.2602



9.2076, 15.8134, 5.5997

Previews

White Background



This preview shows how the HunterLab color 74.1565, 17.0725, 10.1753 looks on a white background.

Color Contrast Check

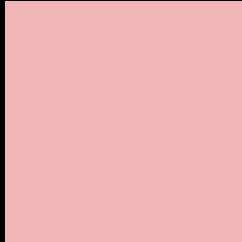
Large Text (above 18pt) WCAG AA × Fail

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 74.1565, 17.0725, 10.1753 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 74.1565, 17.0725, 10.1753 Background



This preview shows how black text looks on a background with the HunterLab color 74.1565, 17.0725, 10.1753.



This preview shows how white text looks on a background with the HunterLab color 74.1565, 17.0725,

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

74.1565, 17.0725, 10.1753

Protanopia

74.3030, -2.6913, 6.4069

Deuteranopia

74.1263, 5.2583, 10.8020



Tritanopia

74.0211, 20.0260, 5.5505

Trichromacy



Original Color

74.1565, 17.0725, 10.1753

Protanomaly

74.0978, 4.0631, 7.6607

Deuteranomaly

74.0447, 9.4738, 10.3546

Tritanomaly

74.1737, 18.8756, 7.5525

Monochromacy



Original Color

74.1565, 17.0725, 10.1753

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.7300, 3.4782, 6.0810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1565, 17.0725, 10.1753 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(240, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(240, 181, 183)  
}
```

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(240, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 181, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1565, 17.0725, 10.1753 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(240, 181, 183) }
```


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

```
.border{ border-color:rgb(240, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(240, 181,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1565, 17.0725, 10.1753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 181, 183) }
```

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

```
.background{ background-color: rgb(240,  
181, 183) }
```

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