

Converting Colors

HunterLab(74.8566, 20.7202,
6.3756)

Have a look what the booklet for
HunterLab(74.8566, 20.7202,
6.3756) contains.

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Color

**HunterLab(74.7698, 20.9942,
6.4335)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B4C1
RGB	245, 180, 193
RGB Percent	96%, 71%, 76%
CMY	0.0392, 0.2941, 0.2431
CMYK	0.00, 0.27, 0.21, 0.04
HSL	348°, 76%, 83%
HSV	348°, 27%, 96%
XYZ	63.6031, 55.9052, 57.8906
YIQ	200.9170, 34.5670, 17.8230

Conversions

Conversions Part 2

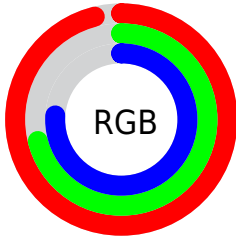
Format	Color
R _Y B	245, 180, 193
Decimal	16102593
CIE Lab	79.56, 25.44, 2.74
CIE LCh	80, 25.585, 6.138
Yxy	55.9078, 0.3585, 0.3151
Android (android.graphics.Color)	4294292673 (0xFFFF5B4C1)
YUV	200.9170, -3.9031, 38.6608
Hunter-Lab	74.7698, 20.9942, 6.4335

Details

The HunterLab color $74.7698, 20.9942, 6.4335$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $89.9086, -26.2226, 4.5948$, and the grayscale version is $76.3968, -4.0763, 4.1508$.

A 20% lighter version of the original color is $93.8565, 3.7488, 1.2842$, and $52.6911, 19.7937, 4.8964$ is the 20% darker color. If you saturate the color by 10%, you get $67.8651, 31.2736, 7.6484$, and if you desaturate by 10%, it is $82.2333, 10.9234, 5.6661$.

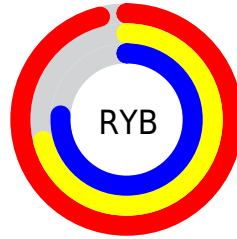
Distribution



Red (96%)

Green (71%)

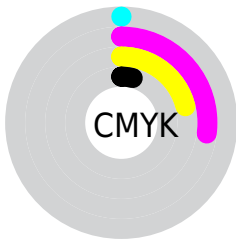
Blue (76%)



Red (96%)

Yellow (71%)

Blue (76%)

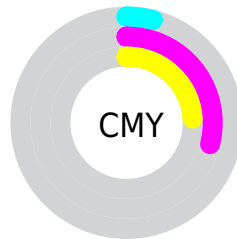


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (4%)



Cyan (4%)


Magenta (29%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7698, 20.9942, 6.4335 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 74.7698, 20.9942, 6.4335 by changing the saturation by 10% instead.


 74.7698, 20.9942,
6.4335

 74.7698, 20.9942,
6.4335


202.3225, 22.9983,
14.3351

 63.3475, 20.4257,
5.6815


 99.4333, 21.8779,
8.0205

 52.5730, 19.7667,
4.9553


112.6152, 22.2127,
8.8515

 42.4898, 19.0034,
4.2567


126.3330, 22.4825,
9.7072

 33.1491, 18.1222,
3.5860

140.5666, 22.6921,
10.5869

 24.6154, 17.1072,
2.9431

155.2979, 22.8452,
11.4900

 16.9738, 15.9423,
2.3263

170.5106, 22.9453,

 10.3440, 14.6259,

12.4161

1.7311

186.1900, 22.9955,
13.3646

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7698, 20.9942,
6.4335

■ 74.7698, 20.9942,
6.4335

■ 67.8651, 31.2736,
7.6484

■ 82.2333, 10.9234,
5.6661

■ 61.6223, 41.5988,
9.3696

■ 90.1623, 1.1353,
5.2743

■ 56.1711, 51.6272,
11.6335

■ 98.4881, -8.3653,
5.1971

■ 51.6493, 60.7976,
14.4111

■ 99.0720, -8.5791,
4.2791

■ 48.1822, 68.3513,

17.5656

■ 45.8410, 73.5242,
20.8332

■ 44.5878, 75.9294,
23.8645

■ 44.3105, 76.3833,
24.7551

Harmonies

Analogous

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



74.7715, 18.8762, -5.6101



74.7698, 20.9942, 6.4335



74.7715, 16.0709, 16.1542

Triad

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



74.7715, 20.9914, 6.4349



74.7715, -17.4300, 20.0483



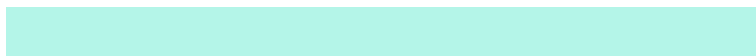
74.7715, -13.3181, -19.5539

Complementary

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



74.7698, 20.9942, 6.4335



89.9086, -26.2226, 4.5948

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.



74.7715, -22.1428, -10.4431



74.7698, 20.9942, 6.4335



74.7715, -24.4074, 12.6073

Square

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



74.7715, 20.9914, 6.4349



74.7715, -6.5046, 23.1539



74.7715, -26.0755, 1.6253



74.7715, -1.4491, -21.9180

Rectangle

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



74.7698, 20.9942, 6.4335



74.7715, 9.6389, 20.4387



74.7715, -26.0755, 1.6253



74.7715, -16.7145, -17.1144

Sweetspot

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



74.7715, 20.9914, 6.4349



93.0918, 2.6937, 5.5582



75.0957, 25.6602, -21.4817



42.4811, 1.9549, 2.5932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7715, 20.9914, 6.4349



74.1661, 27.9090, 7.3756



79.8670, 8.7123, 17.3088



40.6653, 1.8530, 2.4809



32.5467, 56.1518, 17.8167



9.7213, 16.9142, 4.2180

Inverse Universe

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



74.7715, 20.9914, 6.4349



74.1661, 27.9090, 7.3756



83.9160, -14.1916, -9.5754



40.6653, 1.8530, 2.4809



32.5467, 56.1518, 17.8167



9.7213, 16.9142, 4.2180

Previews

White Background



This preview shows how the HunterLab color 74.7698, 20.9942, 6.4335 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 74.7698, 20.9942, 6.4335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

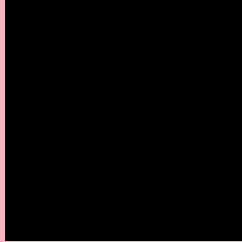
Any Text WCAG AA ✓ Pass

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 74.7698, 20.9942, 6.4335 Background



This preview shows how black text looks on a background with the HunterLab color 74.7698, 20.9942, 6.4335.



This preview shows how white text looks on a background with the HunterLab color 74.7698, 20.9942,

6.4335.

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

74.7698, 20.9942, 6.4335

Protanopia

74.8488, -1.6812, 1.8301

Deuteranopia

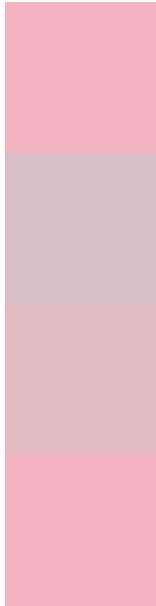
74.8888, 5.3978, 7.2172



Tritanopia

74.7998, 21.1482, 6.0055

Trichromacy



Original Color

74.7698, 20.9942, 6.4335

Protanomaly

74.5314, 6.1814, 3.0509

Deuteranomaly

74.7264, 10.8308, 6.6681

Tritanomaly

74.7998, 21.1482, 6.0055

Monochromacy



Original Color

74.7698, 20.9942, 6.4335

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.4777, 4.7924, 4.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7698, 20.9942, 6.4335 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(245, 180, 193)` looks like.

```
.text, #text, p{  
    color:rgb(245, 180, 193)  
}
```

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(245, 180, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 180, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7698, 20.9942, 6.4335 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(245, 180, 193) }
```


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

```
.border{ border-color:rgb(245, 180, 193) }
```

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

Here you see how a box with a 4 pixel rgb(245, 180, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 180, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 180, 193);  
box-shadow:4px 4px 4px 4px rgb(245, 180,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7698, 20.9942, 6.4335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 180, 193) }
```

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

```
.background{ background-color: rgb(245,  
180, 193) }
```

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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