

Converting Colors

HunterLab(79.2504, 10.3781,
8.9000)

Have a look what the booklet for
HunterLab(79.2504, 10.3781,
8.9000) contains.

HunterLab(79.3666, 10.2709, 9.1738)	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(79.3666, 10.2709,
9.1738)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C6C6
RGB	240, 198, 198
RGB Percent	94%, 78%, 78%
CMY	0.0588, 0.2235, 0.2235
CMYK	0.00, 0.17, 0.17, 0.06
HSL	0°, 58%, 86%
HSV	0°, 17%, 94%
XYZ	66.3222, 62.9906, 62.0888
YIQ	210.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

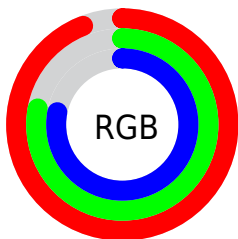
Format	Color
R _Y B	240, 198, 198
Decimal	15779526
CIE Lab	83.44, 14.87, 5.60
CIE LCh	83, 15.889, 20.621
Yxy	62.9934, 0.3465, 0.3291
Android (android.graphics.Color)	4293969606 (0xFFFF0C6C6)
YUV	210.5580, -6.1911, 25.8206
Hunter-Lab	79.3666, 10.2709, 9.1738

Details

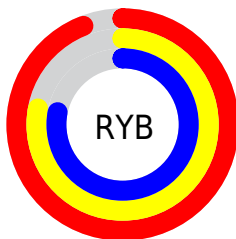
The HunterLab color **79.3666, 10.2709, 9.1738** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.7859, -17.6107, 0.5792**, and the grayscale version is **80.5392, -4.2974, 4.3758**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **56.5928, 9.8923, 7.4023** is the 20% darker color. If you saturate the color by 10%, you get **72.0116, 19.5159, 11.7442**, and if you desaturate by 10%, it is **87.2030, 1.4122, 6.7716**.

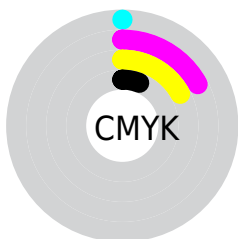
Distribution



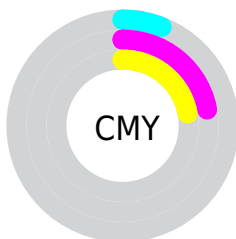
- Red (94%)
- Green (78%)
- Blue (78%)



- Red (94%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (6%)





- Cyan (6%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3666, 10.2709, 9.1738 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 79.3666, 10.2709, 9.1738 by changing the saturation by 10% instead.


 79.3666, 10.2709,
9.1738

 79.3666, 10.2709,
9.1738


208.6973, 8.5526,
18.1665

 67.7022, 10.1954,
8.2726

104.4797, 10.2281,
11.0373

 56.6713, 10.0521,
7.3881


117.8719, 10.1249,
11.9976

 46.3145, 9.8299,
6.5205


131.7920, 9.9717,
12.9774

 36.6792, 9.5180,
5.6673

146.2206, 9.7715,
13.9767

 27.8238, 9.1021,
4.8248

161.1404, 9.5273,
14.9954

 19.8244, 8.5624,
3.9857

176.5358, 9.2413,

 12.7849, 7.8717,

16.0334

3.1357

192.3924, 8.9158,
17.0905

■ 6.1702, 10.1725,
4.0950

0.0000, NaN, NaN

■ 79.3666, 10.2709,
9.1738

■ 79.3666, 10.2709,
9.1738

■ 72.0116, 19.5159,
11.7442

■ 87.2030, 1.4122,
6.7716

■ 65.2254, 29.1160,
14.4724

■ 95.4417, -7.0677,
4.5232

■ 59.1243, 38.9232,
17.3192

■ 98.6232, -10.1588,
3.7173

■ 53.8428, 48.6159,
20.1864

■ 49.5245, 57.6337,
22.8966

■ 46.2947, 65.1991,
25.1981

■ 44.2141, 70.5258,
26.8320

■ 43.2080, 73.2474,
27.6704

■ 43.0417, 73.7070,
27.8125

Harmonies

Analogous

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



79.3684, 11.0825, 1.9634



79.3666, 10.2709, 9.1738



79.3684, 5.4870, 14.5613

Triad

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



79.3684, 10.2683, 9.1751



79.3684, -15.4857, 12.8372



79.3684, -6.6649, -11.0588

Complementary

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



79.3666, 10.2709, 9.1738



89.7859, -17.6107, 0.5792

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.



79.3684, -13.5184, -7.4984



79.3666, 10.2709, 9.1738



79.3684, -18.4801, 6.6069

Square

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



79.3684, 10.2683, 9.1751



79.3684, -9.4444, 16.5298



79.3684, -17.7741, -0.8621



79.3684, 1.1038, -10.2022

Rectangle

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



79.3666, 10.2709, 9.1738



79.3684, 0.7913, 16.6178



79.3684, -17.7741, -0.8621



79.3684, -9.1473, -10.3269

Sweetspot

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



79.3684, 10.2683, 9.1751



95.5719, -0.7793, 6.6412



80.7499, 17.5320, -10.4653



43.9318, -0.0607, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3684, 10.2683, 9.1751



82.1488, 14.4879, 10.7907



85.5957, -0.7700, 15.7227



39.6978, 1.4518, 3.3539



31.8456, 54.5332, 20.5778



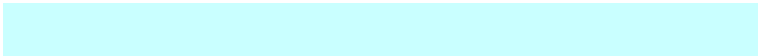
9.1857, 15.7271, 5.9355

Inverse Universe

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



89.7859, -17.6107, 0.5792



95.5073, -21.3269, -0.2538



83.0426, -7.0064, -7.8109



42.3423, -5.6062, 1.1782



61.2788, -32.4828, -6.4722



17.6748, -9.3692, -1.8664

Previews

White Background



This preview shows how the HunterLab color 79.3666, 10.2709, 9.1738 looks on a white background.

Color Contrast Check

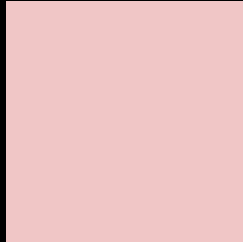
Large Text (above 18pt) WCAG AA × Fail

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 79.3666, 10.2709, 9.1738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

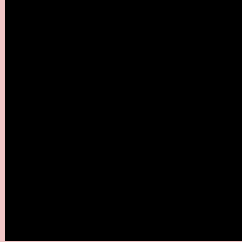
Any Text WCAG AA ✓ Pass

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 79.3666, 10.2709, 9.1738 Background



This preview shows how black text looks on a background with the HunterLab color 79.3666, 10.2709, 9.1738.



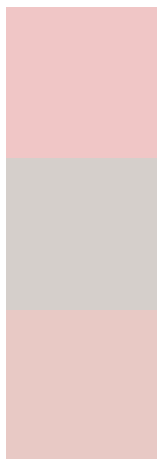
This preview shows how white text looks on a background with the HunterLab color 79.3666, 10.2709, 9.1738.

9.1738.

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

79.3666, 10.2709, 9.1738

Protanopia

79.4252, -2.9525, 6.7132

Deuteranopia

79.3475, 5.6636, 9.5221



Tritanopia

79.4105, 14.1432, 3.1668

Trichromacy



Original Color

79.3666, 10.2709, 9.1738

Protanomaly

79.4297, 1.6028, 7.7249

Deuteranomaly

79.3738, 7.2563, 9.5792

Tritanomaly

79.4289, 12.4275, 5.5740

Monochromacy



Original Color

79.3666, 10.2709, 9.1738

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.0802, 1.0366, 6.1304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3666, 10.2709, 9.1738 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, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(240, 198, 198)  
}
```

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, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3666, 10.2709, 9.1738 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, 198, 198) }
```


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

```
.border{ border-color:rgb(240, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(240, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3666, 10.2709, 9.1738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 198, 198) }
```

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

```
.background{ background-color: rgb(240,  
198, 198) }
```

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