

Converting Colors

HunterLab(79.9794, 18.1397,
9.5451)

Have a look what the booklet for
HunterLab(79.9794, 18.1397,
9.5451) contains.

HunterLab(79.9794, 18.1397, 9.5451)	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(79.9794, 18.1397,
9.5451)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2C7
RGB	255, 194, 199
RGB Percent	100%, 76%, 78%
CMY	0.0000, 0.2392, 0.2196
CMYK	0.00, 0.24, 0.22, 0.00
HSL	355°, 100%, 88%
HSV	355°, 24%, 100%
XYZ	70.8405, 63.9670, 62.6460
YIQ	212.8090, 34.7510, 14.4870

Conversions

Conversions Part 2

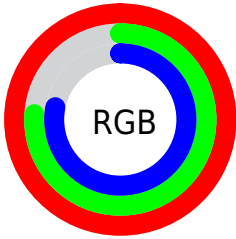
Format	Color
R _Y B	255, 194, 199
Decimal	16761543
CIE Lab	83.95, 22.52, 5.98
CIE LCh	84, 23.299, 14.878
Yxy	63.9699, 0.3588, 0.3240
Android (android.graphics.Color)	4294951623 (0xFFFFC2C7)
YUV	212.8090, -6.8078, 37.0015
Hunter-Lab	79.9794, 18.1397, 9.5451

Details

The HunterLab color **79.9794, 18.1397, 9.5451** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8117, -24.2191, 1.4383**, and the grayscale version is **81.5082, -4.3491, 4.4285**.

A 20% lighter version of the original color is **98.7291, -3.2108, 3.9652**, and **57.1584, 17.1281, 7.7335** is the 20% darker color. If you saturate the color by 10%, you get **72.5058, 28.5382, 11.7635**, and if you desaturate by 10%, it is **88.0248, 8.0701, 7.6381**.

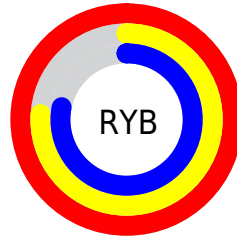
Distribution



Red (100%)

Green (76%)

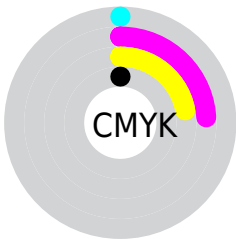
Blue (78%)



Red (100%)

Yellow (76%)

Blue (78%)

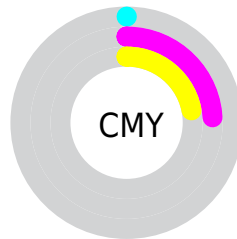


Cyan (0%)

Magenta (24%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9794, 18.1397, 9.5451 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 79.9794, 18.1397, 9.5451 by changing the saturation by 10% instead.


 79.9794, 18.1397,
9.5451

 79.9794, 18.1397,
9.5451


209.5426, 18.9540,
18.6844

 68.2835, 17.7324,
8.6239


 105.1511, 18.7224,
11.4457

 57.2192, 17.2439,
7.7182


118.5709, 18.9163,
12.4233

 46.8269, 16.6611,
6.8280


132.5174, 19.0507,
13.4198

 37.1533, 15.9716,
5.9506

146.9715, 19.1296,
14.4353

 28.2564, 15.1601,
5.0815

161.9160, 19.1566,
15.4695

 20.2111, 14.2079,
4.2131


177.3353, 19.1346,

 13.1193, 13.0961,


16.5226


3.3298


193.2151, 19.0663,
17.5943


 6.6129, 14.6502,
4.1099


0.0000, NaN, NaN


 79.9794, 18.1397,
9.5451


 79.9794, 18.1397,
9.5451

 72.5058, 28.5382,
11.7635


 88.0248, 8.0701,
7.6381

 65.7112, 39.1507,
14.3043

 96.5462, -1.6307,
6.0058

 59.7324, 49.6879,
17.1424

100.0000, -5.3358,
5.4332

 54.7198, 59.6316,
20.1774

■ 50.8175, 68.2174,
23.2074

■ 48.1220, 74.5845,
25.9385

■ 46.6242, 78.1442,
28.0637

■ 46.1668, 79.1784,
28.9300

Harmonies

Analogous

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



79.9812, 18.1098, -1.3045



79.9794, 18.1397, 9.5451



79.9812, 11.9336, 17.7658

Triad

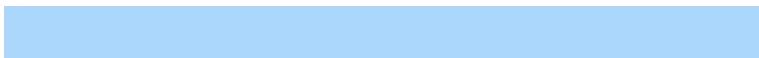
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.9812, 18.1366, 9.5464



79.9812, -19.2206, 17.8172



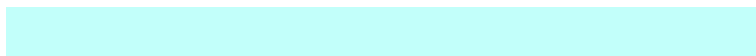
79.9812, -9.9343, -18.6171

Complementary

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



79.9794, 18.1397, 9.5451



94.8117, -24.2191, 1.4383

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.



79.9812, -19.2817, -11.8780



79.9794, 18.1397, 9.5451



79.9812, -24.4345, 9.6264

Square

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



79.9812, 18.1366, 9.5464



79.9812, -9.8465, 22.0643



79.9812, -24.4562, -1.2126



79.9812, 1.4598, -18.6465

Rectangle

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



79.9794, 18.1397, 9.5451



79.9812, 5.2906, 21.0886



79.9812, -24.4562, -1.2126



79.9812, -13.4052, -17.0236

Sweetspot

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



79.9812, 18.1366, 9.5464



93.8746, 1.3194, 6.4816



81.3111, 26.1658, -18.4239



43.1907, 0.8797, 3.0431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

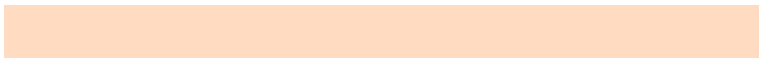
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.9812, 18.1366, 9.5464



76.1055, 23.3845, 10.6327



87.1997, 3.8333, 19.0936



42.4396, 1.7316, 3.1857



33.3845, 57.2810, 20.7268



10.4550, 18.0139, 5.9075

Inverse Universe

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



79.9812, 18.1366, 9.5464



76.1055, 23.3845, 10.6327



86.6335, -10.5091, -11.5483



42.4396, 1.7316, 3.1857



33.3845, 57.2810, 20.7268



10.4550, 18.0139, 5.9075

Previews

White Background



This preview shows how the HunterLab color 79.9794, 18.1397, 9.5451 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 79.9794, 18.1397, 9.5451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

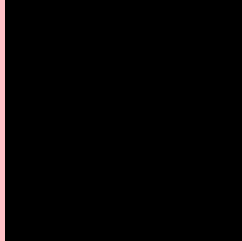
Any Text WCAG AA ✓ Pass

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 79.9794, 18.1397, 9.5451 Background



This preview shows how black text looks on a background with the HunterLab color 79.9794, 18.1397, 9.5451.



This preview shows how white text looks on a background with the HunterLab color 79.9794, 18.1397, 9.5451.

9.5451.

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

79.9794, 18.1397, 9.5451

Protanopia

80.2509, -2.9911, 5.7849

Deuteranopia

79.8528, 5.8474, 10.0864



Tritanopia

79.9712, 20.0776, 5.3872

Trichromacy



Original Color

79.9794, 18.1397, 9.5451

Protanomaly

80.1270, 4.1448, 7.1755

Deuteranomaly

79.8757, 10.4677, 9.7453

Tritanomaly

79.8797, 19.6039, 6.6947

Monochromacy



Original Color

79.9794, 18.1397, 9.5451

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.7407, 3.4023, 5.9911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9794, 18.1397, 9.5451 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(255, 194, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 199)  
}
```

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(255, 194, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9794, 18.1397, 9.5451 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(255, 194, 199) }
```


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

```
.border{ border-color:rgb(255, 194, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9794, 18.1397, 9.5451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 199) }
```

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

```
.background{ background-color: rgb(255,  
194, 199) }
```

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