

Converting Colors

HunterLab(79.9547, 10.1904,
25.4588)

Have a look what the booklet for
HunterLab(79.9547, 10.1904,
25.4588) contains.

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Color

**HunterLab(79.9547, 10.1904,
25.4588)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC69E
RGB	254, 198, 158
RGB Percent	100%, 78%, 62%
CMY	0.0039, 0.2235, 0.3804
CMYK	0.00, 0.22, 0.38, 0.00
HSL	25°, 98%, 81%
HSV	25°, 38%, 100%
XYZ	67.2386, 63.9275, 41.1431
YIQ	210.1840, 46.2160, -0.5680

Conversions

Conversions Part 2

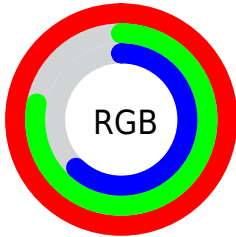
Format	Color
R_{YB}	254, 227, 158
Decimal	16696990
CIE _{Lab}	83.93, 14.79, 27.70
CIE _{LCh}	84, 31.400, 61.902
Yxy	63.9306, 0.3902, 0.3710
Android (android.graphics.Color)	4294887070 (0xFFFE69E)
YUV	210.1840, -25.7267, 38.4266
Hunter-Lab	79.9547, 10.1904, 25.4588

Details

The HunterLab color **79.9547, 10.1904, 25.4588** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.0669, -11.8620, -21.7993**, and the grayscale version is **80.4532, -4.2928, 4.3712**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **57.2039, 10.1678, 21.2939** is the 20% darker color. If you saturate the color by 10%, you get **75.2988, 15.3249, 29.3079**, and if you desaturate by 10%, it is **84.8559, 5.5074, 20.9286**.

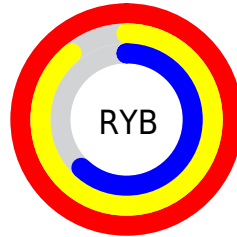
Distribution



Red (100%)

Green (78%)

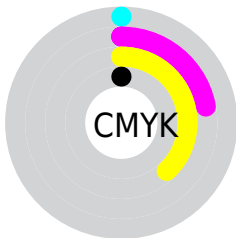
Blue (62%)



Red (100%)

Yellow (89%)

Blue (62%)

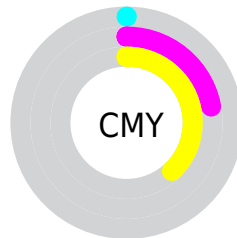


Cyan (0%)

Magenta (22%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9547, 10.1904, 25.4588 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 79.9547, 10.1904, 25.4588 by changing the saturation by 10% instead.


 79.9547, 10.1904,
25.4588


 79.9547, 10.1904,
25.4588

209.5087, 8.4230,
42.9047

 68.2601, 10.1213,
23.3648


 105.1242, 10.1343,
29.5052

 57.1972, 9.9854,
21.2033


 118.5428, 10.0253,
31.4748

 46.8063, 9.7714,
18.9556


132.4883, 9.8665,
33.4186

 37.1343, 9.4684,
16.5943

146.9414, 9.6611,
35.3419

 28.2391, 9.0625,
14.0798

161.8849, 9.4118,
37.2489

 20.1955, 8.5343,
11.3540

177.3032, 9.1210,

 13.1058, 7.8568,

39.1431

9.1741

193.1821, 8.7907,
41.0276

■ 6.5957, 9.4179,
4.6170

0.0000, NaN, NaN

■ 79.9547, 10.1904,
25.4588

■ 79.9547, 10.1904,
25.4588

■ 75.2988, 15.3249,
29.3079

■ 84.8559, 5.5074,
20.9286

■ 70.9090, 20.9305,
32.3830

■ 89.9731, 1.2624,
15.7975

■ 66.8158, 26.9920,
34.5956

■ 95.2872, -2.5779,
10.1407

■ 63.0491, 33.4640,
35.8694

99.9054, -5.6651,
5.3160

■ 59.6386, 40.2535,
36.1648

■ 56.6082, 47.1978,
35.5395

■ 55.9888, 48.7099,
35.3528

Harmonies

Analogous

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



79.9566, 22.5063, 17.8763



79.9547, 10.1904, 25.4588



79.9566, -5.2531, 27.7326

Triad

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



79.9566, 10.1872, 25.4599



79.9566, -31.8136, 3.4097



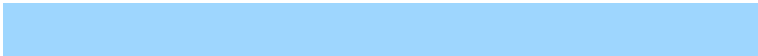
79.9566, 12.0196, -23.5046

Complementary

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



79.9547, 10.1904, 25.4588



79.0669, -11.8620, -21.7993

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.



79.9566, -3.2833, -29.3035



79.9547, 10.1904, 25.4588



79.9566, -27.9300, -12.0447

Square

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



79.9566, 10.1872, 25.4599



79.9566, -28.7945, 16.5357



79.9566, -17.7688, -24.7603



79.9566, 23.6194, -10.1129

Rectangle

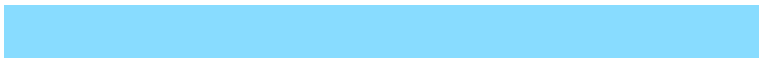
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.9547, 10.1904, 25.4588



79.9566, -15.0390, 26.3588



79.9566, -17.7688, -24.7603



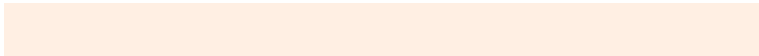
79.9566, 7.0998, -26.5096

Sweetspot

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



79.9566, 10.1872, 25.4599



93.9815, -1.3944, 12.0622



70.9790, 39.8487, -8.7073



43.1439, -0.4059, 5.9406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9566, 10.1872, 25.4599



76.9134, 13.9090, 28.4367



94.5785, -14.5260, 37.7457



43.8529, -0.9052, 5.1786



40.9903, 34.5013, 25.8620



13.5858, 8.8113, 8.5258

Inverse Universe

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



79.0669, -11.8620, -21.7993



75.8489, -12.0926, -27.4275



64.5740, 13.1201, -46.0731



43.7473, -3.5893, -0.5504



39.0669, 0.9748, -50.9346



13.0458, -1.1349, -13.8562

Previews

White Background



This preview shows how the HunterLab color 79.9547, 10.1904, 25.4588 looks on a white background.

Color Contrast Check

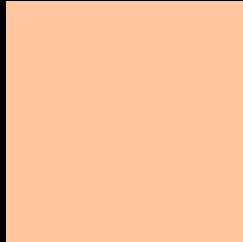
Large Text (above 18pt) WCAG AA × Fail

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 79.9547, 10.1904, 25.4588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

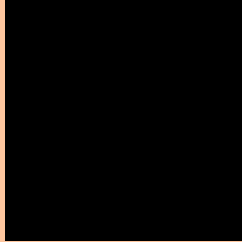
Any Text WCAG AA ✓ Pass

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 79.9547, 10.1904, 25.4588 Background



This preview shows how black text looks on a background with the HunterLab color 79.9547, 10.1904, 25.4588.



This preview shows how white text looks on a background with the HunterLab color 79.9547, 10.1904,

25.4588.

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

79.9547, 10.1904, 25.4588

Protanopia

79.9583, -6.3331, 23.4654

Deuteranopia

79.9886, 5.8088, 25.7463



Tritanopia

79.9100, 19.7609, 6.2613

Trichromacy



Original Color

79.9547, 10.1904, 25.4588

Protanomaly

79.8300, -0.6321, 24.1372

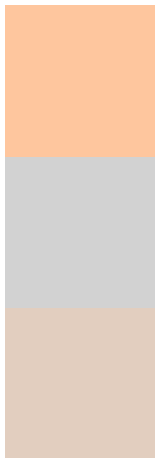
Deuteranomaly

80.0418, 7.4792, 25.8240

Tritanomaly

79.9777, 16.1371, 13.8736

Monochromacy



Original Color

79.9547, 10.1904, 25.4588

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0456, 0.0506, 12.8152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9547, 10.1904, 25.4588 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(254, 198, 158)` looks like.

```
.text, #text, p{  
    color:rgb(254, 198, 158)  
}
```

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(254, 198, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 198, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9547, 10.1904, 25.4588 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(254, 198, 158) }
```


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

```
.border{ border-color:rgb(254, 198, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 198, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 198, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 198, 158);  
box-shadow:4px 4px 4px 4px rgb(254, 198,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9547, 10.1904, 25.4588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 198, 158) }
```

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

```
.background{ background-color: rgb(254,  
198, 158) }
```

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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