

Converting Colors

HunterLab(79.6722, 11.2983,
25.2711)

Have a look what the booklet for
HunterLab(79.6722, 11.2983,
25.2711) contains.

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Color

**HunterLab(79.7879, 11.1075,
25.3219)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC59E
RGB	255, 197, 158
RGB Percent	100%, 77%, 62%
CMY	0.0000, 0.2274, 0.3804
CMYK	0.00, 0.23, 0.38, 0.00
HSL	24°, 100%, 81%
HSV	24°, 38%, 100%
XYZ	67.3778, 63.6611, 41.0844
YIQ	209.8960, 47.0870, 0.1670

Conversions

Conversions Part 2

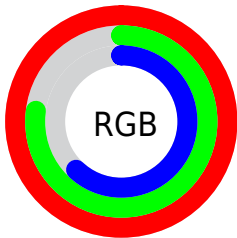
Format	Color
RYB	255, 223, 158
Decimal	16762270
CIELab	83.79, 15.70, 27.53
CIELCh	84, 31.689, 60.311
Yxy	63.6641, 0.3914, 0.3699
Android (android.graphics.Color)	4294952350 (0xFFFFC59E)
YUV	209.8960, -25.5847, 39.5562
Hunter-Lab	79.7879, 11.1075, 25.3219

Details

The HunterLab color **79.7879, 11.1075, 25.3219** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.7487, -12.6374, -21.4175**, and the grayscale version is **80.3285, -4.2861, 4.3644**.

A 20% lighter version of the original color is **98.4620, -11.5204, 22.5636**, and **57.0577, 11.0509, 21.1830** is the 20% darker color. If you saturate the color by 10%, you get **75.0317, 16.4734, 29.1301**, and if you desaturate by 10%, it is **84.8016, 6.1951, 20.8487**.

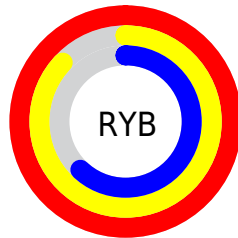
Distribution



Red (100%)

Green (77%)

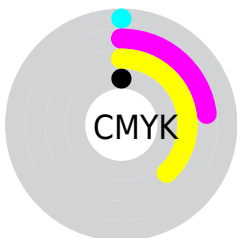
Blue (62%)



Red (100%)

Yellow (87%)

Blue (62%)

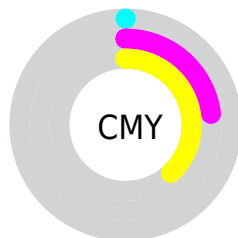


Cyan (0%)

Magenta (23%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (23%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7879, 11.1075, 25.3219 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 79.7879, 11.1075, 25.3219 by changing the saturation by 10% instead.


 79.7879, 11.1075,
25.3219


 79.7879, 11.1075,
25.3219

209.2787, 9.6530,
42.7013

 68.1019, 10.9969,
23.2370


 104.9414, 11.1293,
29.3514

 57.0480, 10.8176,
21.0850


 118.3526, 11.0571,
31.3132

 46.6668, 10.5578,
18.8475

132.2909, 10.9339,
33.2494

 37.0051, 10.2067,
16.4968

146.7370, 10.7629,
35.1653

 28.1212, 9.7495,
13.9936

161.6738, 10.5470,
37.0652

 20.0902, 9.1667,
11.2798

177.0857, 10.2886,

 13.0146, 8.4314,

38.9527

9.1102

192.9583, 9.9900,
40.8305

■ 6.4780, 10.2115,
4.5346

0.0000, NaN, NaN

■ 79.7879, 11.1075,
25.3219

■ 79.7879, 11.1075,
25.3219

■ 75.0317, 16.4734,
29.1301

■ 84.8016, 6.1951,
20.8487

■ 70.5559, 22.3101,
32.1775

■ 90.0415, 1.7235,
15.7924

■ 66.3938, 28.5974,
34.3721

■ 95.4870, -2.3410,
10.2289

■ 62.5781, 35.2813,
35.6330

100.0000, -5.3358,
5.4332

■ 59.1412, 42.2550,
35.9169

■ 56.1093, 49.3353,
35.2862

■ 55.5601, 50.6991,
35.1234

Harmonies

Analogous

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



79.7898, 23.2449, 17.4134



79.7879, 11.1075, 25.3219



79.7898, -4.4240, 27.8838

Triad

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



79.7898, 11.1042, 25.3230



79.7898, -32.0301, 4.1885



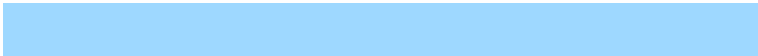
79.7898, 11.4066, -24.3410

Complementary

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



79.7879, 11.1075, 25.3219



79.7487, -12.6374, -21.4175

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.



79.7898, -4.0992, -29.6810



79.7879, 11.1075, 25.3219



79.7898, -28.4827, -11.3975

Square

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



79.7898, 11.1042, 25.3230



79.7898, -28.6250, 17.1929



79.7898, -18.5461, -24.5487



79.7898, 23.4286, -11.0784

Rectangle

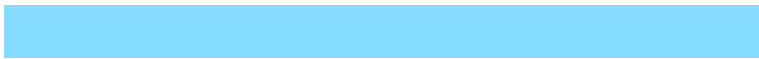
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.7879, 11.1075, 25.3219



79.7898, -14.3836, 26.6897



79.7898, -18.5461, -24.5487



79.7898, 6.3915, -27.2240

Sweetspot

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



79.7898, 11.1042, 25.3230



93.8542, -1.1778, 11.9254



71.1917, 40.6159, -9.6392



43.0779, -0.2933, 5.8704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7898, 11.1042, 25.3230



75.9797, 15.3409, 28.4126



94.4538, -13.8163, 37.6545



43.8018, -0.8186, 5.1232



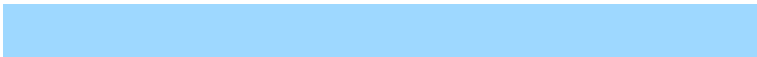
40.5010, 35.7625, 25.5826



13.4326, 9.1761, 8.4377

Inverse Universe

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



79.7487, -12.6374, -21.4175



75.9127, -12.9348, -27.3407



65.1034, 12.4617, -45.8252



43.7997, -3.6748, -0.4868



39.8563, -0.3848, -48.9862



13.2700, -1.4969, -13.3550

Previews

White Background



This preview shows how the HunterLab color 79.7879, 11.1075, 25.3219 looks on a white background.

Color Contrast Check

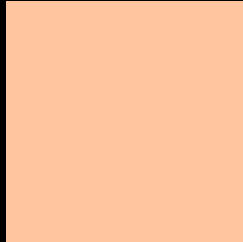
Large Text (above 18pt) WCAG AA × Fail

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 79.7879, 11.1075, 25.3219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

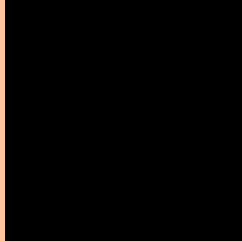
Any Text WCAG AA ✓ Pass

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 79.7879, 11.1075, 25.3219 Background



This preview shows how black text looks on a background with the HunterLab color 79.7879, 11.1075, 25.3219.



This preview shows how white text looks on a background with the HunterLab color 79.7879, 11.1075,

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

79.7879, 11.1075, 25.3219

Protanopia

79.9583, -6.3331, 23.4654

Deuteranopia

79.8752, 5.4282, 25.6362



Tritanopia

79.9100, 19.7609, 6.2613

Trichromacy



Original Color

79.7879, 11.1075, 25.3219

Protanomaly

79.9362, -0.2676, 24.2423

Deuteranomaly

79.9266, 7.0952, 25.7123

Tritanomaly

79.6980, 16.6743, 13.5854

Monochromacy



Original Color

79.7879, 11.1075, 25.3219

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.7452, 0.5669, 12.5016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7879, 11.1075, 25.3219 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, 197, 158)` looks like.

```
.text, #text, p{  
  color:rgb(255, 197, 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(255, 197, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7879, 11.1075, 25.3219 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, 197, 158) }
```


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

```
.border{ border-color:rgb(255, 197, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7879, 11.1075, 25.3219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 158) }
```

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

```
.background{ background-color: rgb(255,  
197, 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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