

Converting Colors

HunterLab(79.3408, 11.1799,
26.5643)

Have a look what the booklet for
HunterLab(79.3408, 11.1799,
26.5643) contains.

HunterLab(79.3976, 11.0745, 26.6136)	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(79.3976, 11.0745,
26.6136)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC499
RGB	255, 196, 153
RGB Percent	100%, 77%, 60%
CMY	0.0000, 0.2313, 0.4000
CMYK	0.00, 0.23, 0.40, 0.00
HSL	25°, 100%, 80%
HSV	25°, 40%, 100%
XYZ	66.7297, 63.0398, 38.7878
YIQ	208.7390, 48.9670, -0.8650

Conversions

Conversions Part 2

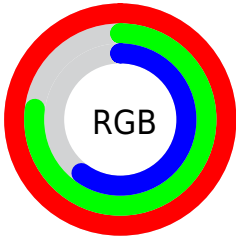
Format	Color
R _Y B	255, 227, 153
Decimal	16762009
CIE Lab	83.46, 15.66, 29.71
CIE LCh	83, 33.588, 62.201
Yxy	63.0428, 0.3959, 0.3740
Android (android.graphics.Color)	4294952089 (0xFFFFC499)
YUV	208.7390, -27.4793, 40.5709
Hunter-Lab	79.3976, 11.0745, 26.6136

Details

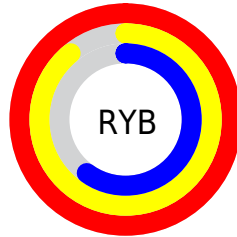
The HunterLab color **79.3976, 11.0745, 26.6136** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.1517, -11.7625, -23.8236**, and the grayscale version is **79.8385, -4.2600, 4.3378**.

A 20% lighter version of the original color is **98.0126, -11.7113, 24.0914**, and **56.6048, 10.7955, 21.9020** is the 20% darker color. If you saturate the color by 10%, you get **74.8052, 16.2713, 30.3291**, and if you desaturate by 10%, it is **84.2387, 6.3351, 22.1870**.

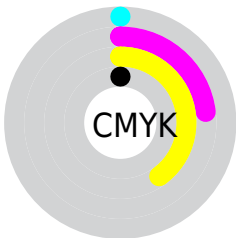
Distribution



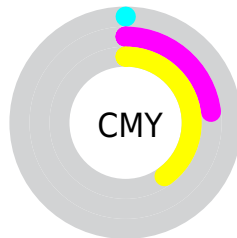
- Red (100%)
- Green (77%)
- Blue (60%)



- Red (100%)
- Yellow (89%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3976, 11.0745, 26.6136 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 79.3976, 11.0745, 26.6136 by changing the saturation by 10% instead.


 79.3976, 11.0745,
26.6136


 79.3976, 11.0745,
26.6136


208.7402, 9.6237,
44.8895

 67.7317, 10.9629,
24.3996


 104.5138, 11.0976,
30.8777

 56.6991, 10.7826,
22.1087

 117.9074, 11.0259,
32.9471

 46.3405, 10.5216,
19.7204

131.8288, 10.9032,
34.9857

 36.7032, 10.1687,
17.2045

146.2587, 10.7325,
36.9995

 27.8457, 9.7095,
14.5184

161.1798, 10.5170,
38.9931

 19.8440, 9.1239,
11.6463

176.5764, 10.2589,

 12.8018, 8.3850,

40.9705

8.9612

192.4342, 9.9605,
42.9351

6.1934, 10.6905,
4.3354

0.0000, NaN, NaN

79.3976, 11.0745,
26.6136

79.3976, 11.0745,
26.6136

74.8052, 16.2713,
30.3291

84.2387, 6.3351,
22.1870

70.4822, 21.9422,
33.2403

89.2989, 2.0419,
17.1313

66.4588, 28.0667,
35.2611

94.5590, -1.8375,
11.5241

62.7645, 34.5927,
36.3220

100.0000, -5.3358,
5.4332

■ 59.4275, 41.4176,
36.3979

■ 56.4652, 48.3467,
35.6399

■ 56.4650, 48.3471,
35.6398

Harmonies

Analogous

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



79.3995, 24.3656, 18.7546



79.3976, 11.0745, 26.6136



79.3995, -5.4529, 28.9118

Triad

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



79.3995, 11.0712, 26.6147



79.3995, -33.4662, 3.1567



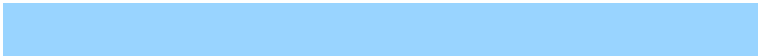
79.3995, 13.3450, -25.6208

Complementary

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



79.3976, 11.0745, 26.6136



78.1517, -11.7625, -23.8236

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.



79.3995, -3.0214, -32.0485



79.3976, 11.0745, 26.6136



79.3995, -29.2950, -13.4609

Square

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



79.3995, 11.0712, 26.6147



79.3995, -30.3515, 17.1243



79.3995, -18.4738, -27.2026



79.3995, 25.7517, -11.0466

Rectangle

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



79.3976, 11.0745, 26.6136



79.3995, -15.8532, 27.4562



79.3995, -18.4738, -27.2026



79.3995, 8.0799, -28.9258

Sweetspot

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



79.3995, 11.0712, 26.6147



93.4916, -1.0929, 12.6867



69.8726, 42.6982, -9.3323



42.9329, -0.2768, 6.2157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3995, 11.0712, 26.6147



75.7030, 15.1940, 29.6478



94.7502, -14.9164, 39.2648



43.8700, -0.9342, 5.1972



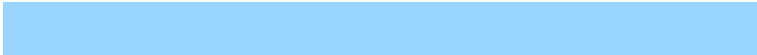
41.1578, 34.0742, 25.9578



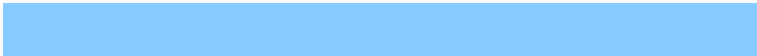
13.6379, 8.6884, 8.5557

Inverse Universe

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



78.1517, -11.7625, -23.8236



74.2104, -11.7459, -30.0639



62.9745, 14.5682, -50.0128



43.7297, -3.5606, -0.5717



38.8040, 1.4339, -51.5969



12.9710, -1.0128, -14.0263

Previews

White Background



This preview shows how the HunterLab color 79.3976, 11.0745, 26.6136 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 79.3976, 11.0745, 26.6136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

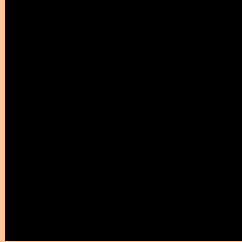
Any Text WCAG AA ✓ Pass

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 79.3976, 11.0745, 26.6136 Background



This preview shows how black text looks on a background with the HunterLab color 79.3976, 11.0745, 26.6136.



This preview shows how white text looks on a background with the HunterLab color 79.3976, 11.0745,

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

79.3976, 11.0745, 26.6136

Protanopia

79.5414, -6.4382, 24.7884

Deuteranopia

79.5925, 5.7681, 27.0171



Tritanopia

79.2977, 20.5329, 6.5093

Trichromacy



Original Color

79.3976, 11.0745, 26.6136

Protanomaly

79.5287, -0.3445, 25.5508

Deuteranomaly

79.6479, 7.4434, 27.0959

Tritanomaly

79.3112, 16.6492, 14.8504

Monochromacy



Original Color

79.3976, 11.0745, 26.6136

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.3906, 0.7857, 12.9791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3976, 11.0745, 26.6136 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, 196, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 153)  
}
```

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, 196, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3976, 11.0745, 26.6136 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, 196, 153) }
```


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

```
.border{ border-color:rgb(255, 196, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3976, 11.0745, 26.6136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 153) }
```

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

```
.background{ background-color: rgb(255,  
196, 153) }
```

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