

Converting Colors

HunterLab(81.1500, 18.1124,
28.9665)

Have a look what the booklet for
HunterLab(81.1500, 18.1124,
28.9665) contains.

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Color

**HunterLab(79.0725, 11.3829,
26.9701)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC397
RGB	255, 195, 151
RGB Percent	100%, 76%, 59%
CMY	0.0000, 0.2353, 0.4078
CMYK	0.00, 0.24, 0.41, 0.00
HSL	25°, 100%, 80%
HSV	25°, 41%, 100%
XYZ	66.3411, 62.5246, 37.8500
YIQ	207.9240, 49.8840, -0.9640

Conversions

Conversions Part 2

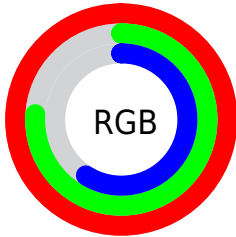
Format	Color
R_{YB}	255, 227, 151
Decimal	16761751
CIE _{Lab}	83.19, 15.97, 30.40
CIE _{LCh}	83, 34.336, 62.280
Yxy	62.5276, 0.3979, 0.3750
Android (android.graphics.Color)	4294951831 (0xFFFFC397)
YUV	207.9240, -28.0635, 41.2857
Hunter-Lab	79.0725, 11.3829, 26.9701

Details

The HunterLab color **79.0725, 11.3829, 26.9701** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.7082, -11.7051, -24.5056**, and the grayscale version is **79.4907, -4.2414, 4.3189**.

A 20% lighter version of the original color is **97.6407, -11.4746, 24.5074**, and **56.3077, 11.1147, 22.1960** is the 20% darker color. If you saturate the color by 10%, you get **74.5090, 16.5965, 30.6295**, and if you desaturate by 10%, it is **83.8856, 6.6279, 22.5905**.

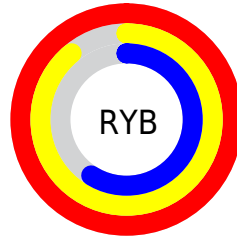
Distribution



Red (100%)

Green (76%)

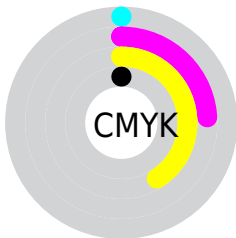
Blue (59%)



Red (100%)

Yellow (89%)

Blue (59%)

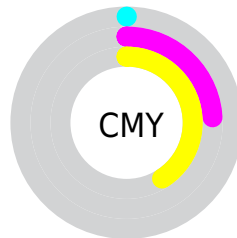


Cyan (0%)

Magenta (24%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0725, 11.3829, 26.9701 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 79.0725, 11.3829, 26.9701 by changing the saturation by 10% instead.


 79.0725, 11.3829,
26.9701

 79.0725, 11.3829,
26.9701


208.2914, 10.0476,
45.5332

 67.4234, 11.2558,
24.7141


 104.1574, 11.4350,
31.3099

 56.4085, 11.0590,
22.3779


 117.5364, 11.3770,
33.4140

 46.0689, 10.7806,
19.9400


131.4438, 11.2674,
35.4855

 36.4519, 10.4092,
17.3694

145.8601, 11.1095,
37.5305

 27.6166, 9.9301,
14.6222

160.7681, 10.9061,
39.5540

 19.6394, 9.3231,
11.7229

176.1519, 10.6600,

 12.6251, 8.5609,

41.5601

8.8376

191.9974, 10.3732,
43.5522

■ 5.9456, 11.3878,
4.1619

0.0000, NaN, NaN

■ 79.0725, 11.3829,
26.9701

■ 79.0725, 11.3829,
26.9701

■ 74.5090, 16.5965,
30.6295

■ 83.8856, 6.6279,
22.5905

■ 70.2157, 22.2841,
33.4757

■ 88.9187, 2.3212,
17.5730

■ 66.2228, 28.4236,
35.4238

■ 94.1526, -1.5693,
11.9961

■ 62.5595, 34.9599,
36.4068

■ 99.5684, -5.0762,
5.9277

■ 59.2534, 41.7873, 100.0000, -5.3358,
36.4055 5.4332

■ 56.5364, 48.1636,
35.6807

Harmonies

Analogous

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



79.0744, 25.0000, 19.0268



79.0725, 11.3829, 26.9701



79.0744, -5.5051, 29.2753

Triad

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



79.0744, 11.3796, 26.9712



79.0744, -33.9970, 3.0714



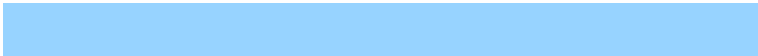
79.0744, 13.7888, -26.3523

Complementary

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



79.0725, 11.3829, 26.9701



77.7082, -11.7051, -24.5056

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.



79.0744, -2.9336, -32.9931



79.0725, 11.3829, 26.9701



79.0744, -29.7362, -13.9396

Square

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



79.0744, 11.3796, 26.9712



79.0744, -30.8495, 17.3120



79.0744, -18.7032, -28.0373



79.0744, 26.4706, -11.3748

Rectangle

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



79.0725, 11.3829, 26.9701



79.0744, -16.1081, 27.7969



79.0744, -18.7032, -28.0373



79.0744, 8.4074, -29.7597

Sweetspot

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



79.0744, 11.3796, 26.9712



93.5059, -1.1173, 12.7020



69.3761, 43.6418, -9.5307



42.9402, -0.2893, 6.2234

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0744, 11.3796, 26.9712



75.3041, 15.6314, 30.0339



94.6620, -15.0261, 39.7289



43.8753, -0.9432, 5.2029



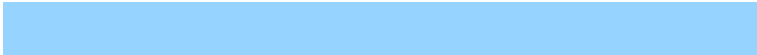
41.2096, 33.9426, 25.9874



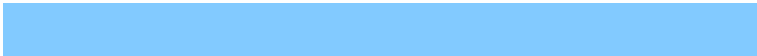
13.6540, 8.6506, 8.5650

Inverse Universe

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



77.7082, -11.7051, -24.5056



73.6694, -11.6135, -30.9500



62.3107, 15.0719, -51.3620



43.7243, -3.5518, -0.5783



38.7234, 1.5752, -51.8013



12.9481, -0.9752, -14.0788

Previews

White Background



This preview shows how the HunterLab color 79.0725, 11.3829, 26.9701 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 79.0725, 11.3829, 26.9701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

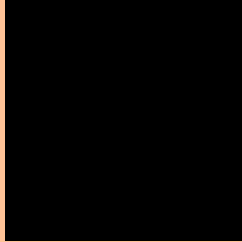
Any Text WCAG AA ✓ Pass

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 79.0725, 11.3829, 26.9701 Background



This preview shows how black text looks on a background with the HunterLab color 79.0725, 11.3829, 26.9701.



This preview shows how white text looks on a background with the HunterLab color 79.0725, 11.3829,

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

79.0725, 11.3829, 26.9701

Protanopia

79.0921, -6.5250, 25.0441

Deuteranopia

79.1465, 5.6858, 27.2541



Tritanopia

78.9929, 20.9197, 6.6339

Trichromacy



Original Color

79.0725, 11.3829, 26.9701

Protanomaly

79.0806, -0.4307, 25.8006

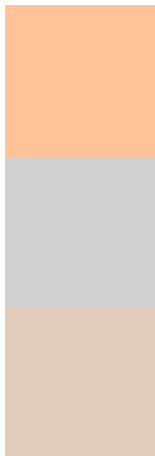
Deuteranomaly

79.2022, 7.3609, 27.3330

Tritanomaly

79.0063, 17.0472, 14.9510

Monochromacy



Original Color

79.0725, 11.3829, 26.9701

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.9350, 0.6588, 13.3377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0725, 11.3829, 26.9701 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, 195, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 151)  
}
```

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, 195, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0725, 11.3829, 26.9701 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, 195, 151) }
```


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

```
.border{ border-color:rgb(255, 195, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0725, 11.3829, 26.9701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 151) }
```

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

```
.background{ background-color: rgb(255,  
195, 151) }
```

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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