

Converting Colors

HunterLab(79.3157, 10.6413,
27.8054)

Have a look what the booklet for
HunterLab(79.3157, 10.6413,
27.8054) contains.

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Color

**HunterLab(79.3157, 10.6415,
27.8055)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC495
RGB	255, 196, 149
RGB Percent	100%, 77%, 58%
CMY	0.0000, 0.2313, 0.4157
CMYK	0.00, 0.23, 0.42, 0.00
HSL	27°, 100%, 79%
HSV	27°, 42%, 100%
XYZ	66.4048, 62.9098, 37.0766
YIQ	208.2830, 50.2510, -2.1090

Conversions

Conversions Part 2

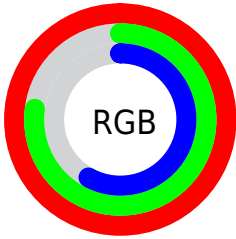
Format	Color
R_{YB}	255, 233, 149
Decimal	16762005
CIE _{Lab}	83.40, 15.24, 31.71
CIE _{LCh}	83, 35.181, 64.335
Yxy	62.9128, 0.3991, 0.3781
Android (android.graphics.Color)	4294952085 (0xFFFFC495)
YUV	208.2830, -29.2265, 40.9708
Hunter-Lab	79.3157, 10.6415, 27.8055

Details

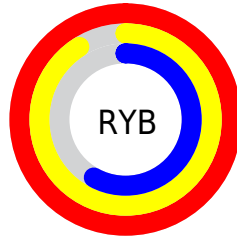
The HunterLab color **79.3157, 10.6415, 27.8055** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.6284, -10.6415, -26.1695**, and the grayscale version is **79.6495, -4.2499, 4.3275**.

A 20% lighter version of the original color is **97.8889, -12.3974, 25.8804**, and **56.5364, 10.4369, 22.9021** is the 20% darker color. If you saturate the color by 10%, you get **74.8883, 15.6210, 31.4528**, and if you desaturate by 10%, it is **83.9803, 6.1227, 23.4028**.

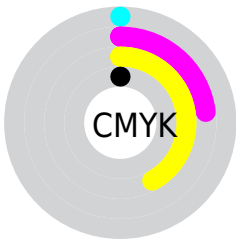
Distribution



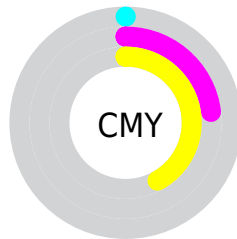
- Red (100%)
- Green (77%)
- Blue (58%)



- Red (100%)
- Yellow (91%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3157, 10.6415, 27.8055 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 79.3157, 10.6415, 27.8055 by changing the saturation by 10% instead.


 79.3157, 10.6415,
27.8055


 79.3157, 10.6415,
27.8055


208.6272, 9.0487,
46.9056

 67.6540, 10.5486,
25.4735

 104.4240, 10.6294,
32.2845

 56.6259, 10.3877,
23.0560


 117.8139, 10.5411,
34.4529

 46.2721, 10.1471,
20.5307

131.7318, 10.4021,
36.5857

 36.6399, 9.8158,
17.8656

146.1583, 10.2159,
38.6894

 27.7880, 9.3792,
15.0156

161.0761, 9.9851,
40.7692

 19.7924, 8.8175,
12.0476

176.4695, 9.7123,

 12.7572, 8.1035,

42.8296

8.9301

192.3242, 9.3995,
44.8740

■ 6.1320, 10.5004,
4.2924

0.0000, NaN, NaN

■ 79.3157, 10.6415,
27.8055

■ 79.3157, 10.6415,
27.8055

■ 74.8883, 15.6210,
31.4528

■ 83.9803, 6.1227,
23.4028

■ 70.7163, 21.0776,
34.2555

■ 88.8548, 2.0543,
18.3252

■ 66.8267, 26.9927,
36.1350

■ 93.9216, -1.5951,
12.6511

■ 63.2452, 33.3178,
37.0334

■ 99.1633, -4.8573,
6.4494

■ 59.9958, 39.9580, 100.0000, -5.3358,
36.9432 5.4332

■ 57.5222, 45.6621,
36.2443

Harmonies

Analogous

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



79.3176, 25.0361, 20.1243



79.3157, 10.6415, 27.8055



79.3176, -6.7267, 29.7650

Triad

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



79.3176, 10.6382, 27.8065



79.3176, -34.6596, 1.8966



79.3176, 15.3410, -26.3868

Complementary

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



79.3157, 10.6415, 27.8055



76.6284, -10.6415, -26.1695

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.



79.3176, -1.7151, -34.0038



79.3157, 10.6415, 27.8055



79.3176, -29.7966, -15.6085

Square

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



79.3176, 10.6382, 27.8065



79.3176, -31.9596, 16.7974



79.3176, -18.0898, -29.6906



79.3176, 27.9098, -10.5912

Rectangle

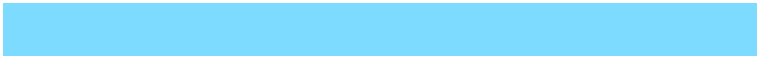
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.3157, 10.6415, 27.8055



79.3176, -17.4398, 28.0115



79.3176, -18.0898, -29.6906



79.3176, 9.8914, -30.1258

Sweetspot

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



79.3176, 10.6382, 27.8065



93.6989, -1.4457, 12.9077



68.8202, 44.2776, -8.8241



43.0389, -0.4578, 6.3277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3176, 10.6382, 27.8065



75.5665, 14.8083, 30.9347



95.1440, -16.0163, 40.6277



43.9464, -1.0636, 5.2800



41.9236, 32.1505, 26.3960



13.8744, 8.1382, 8.6918

Inverse Universe

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



76.6284, -10.6415, -26.1695



72.3667, -10.2760, -33.1000



61.1634, 16.5433, -53.7318



43.6515, -3.4328, -0.6669



37.6453, 3.4958, -54.5997



12.6406, -0.4651, -14.7956

Previews

White Background



This preview shows how the HunterLab color 79.3157, 10.6415, 27.8055 looks on a white background.

Color Contrast Check

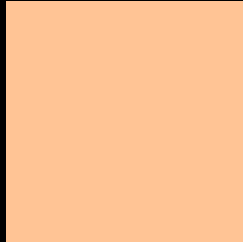
Large Text (above 18pt) WCAG AA × Fail

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 79.3157, 10.6415, 27.8055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

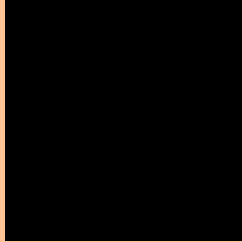
Any Text WCAG AA ✓ Pass

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 79.3157, 10.6415, 27.8055 Background



This preview shows how black text looks on a background with the HunterLab color 79.3157, 10.6415, 27.8055.



This preview shows how white text looks on a background with the HunterLab color 79.3157, 10.6415,

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

79.3157, 10.6415, 27.8055

Protanopia

79.4562, -6.9078, 26.0269

Deuteranopia

79.2207, 5.8537, 27.9495



Tritanopia

79.2977, 20.5329, 6.5093

Trichromacy



Original Color

79.3157, 10.6415, 27.8055

Protanomaly

79.4449, -0.8000, 26.7700

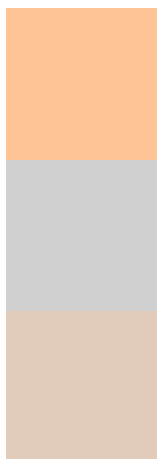
Deuteranomaly

79.2782, 7.5333, 28.0296

Tritanomaly

79.2847, 16.5108, 15.2326

Monochromacy



Original Color

79.3157, 10.6415, 27.8055

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2345, 0.1435, 13.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3157, 10.6415, 27.8055 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3157, 10.6415, 27.8055 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, 149) }
```


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

```
.border{ border-color:rgb(255, 196, 149) }
```

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, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3157, 10.6415, 27.8055 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, 149) }
```

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

```
.background{ background-color: rgb(255,  
196, 149) }
```

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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