

Converting Colors

HunterLab(83.7662, 22.0983,
32.5253)

Have a look what the booklet for
HunterLab(83.7662, 22.0983,
32.5253) contains.

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Color

**HunterLab(79.8466, 9.3801,
28.8681)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC693
RGB	255, 198, 147
RGB Percent	100%, 78%, 58%
CMY	0.0000, 0.2235, 0.4235
CMYK	0.00, 0.22, 0.42, 0.00
HSL	28°, 100%, 79%
HSV	28°, 42%, 100%
XYZ	66.7006, 63.7548, 36.3943
YIQ	209.2290, 50.3430, -3.7770

Conversions

Conversions Part 2

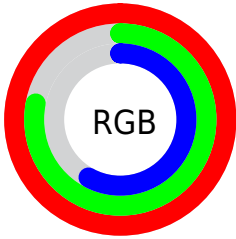
Format	Color
RYB	255, 244, 147
Decimal	16762515
CIELab	83.84, 13.99, 33.34
CIELCh	84, 36.151, 67.241
Yxy	63.7578, 0.3998, 0.3821
Android (android.graphics.Color)	4294952595 (0xFFFFC693)
YUV	209.2290, -30.6789, 40.1412
Hunter-Lab	79.8466, 9.3801, 28.8681

Details

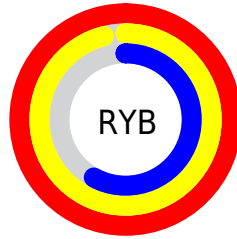
The HunterLab color **79.8466, 9.3801, 28.8681** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.2375, -9.0678, -28.3522**, and the grayscale version is **80.0620, -4.2719, 4.3499**.

A 20% lighter version of the original color is **98.4871, -13.6884, 27.1817**, and **57.0323, 9.2658, 23.8008** is the 20% darker color. If you saturate the color by 10%, you get **75.6059, 14.0125, 32.5209**, and if you desaturate by 10%, it is **84.3072, 5.2103, 24.4147**.

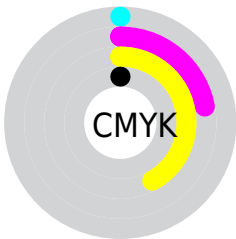
Distribution



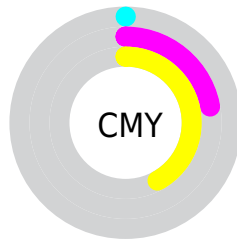
- Red (100%)
- Green (78%)
- Blue (58%)



- Red (100%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8466, 9.3801, 28.8681 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 79.8466, 9.3801, 28.8681 by changing the saturation by 10% instead.


 79.8466, 9.3801,
28.8681

 79.8466, 9.3801,
28.8681


209.3596, 7.3434,
48.6292

 68.1576, 9.3464,
26.4433

 105.0058, 9.2571,
33.5176

 57.1005, 9.2476,
23.9271


 118.4195, 9.1165,
35.7650

 46.7159, 9.0725,
21.2961


132.3604, 8.9271,
37.9733

 37.0506, 8.8107,
18.5174

146.8090, 8.6921,
40.1493

 28.1627, 8.4482,
15.5453

161.7481, 8.4140,
42.2986

 20.1272, 7.9661,
12.4896

177.1622, 8.0952,

 13.0467, 7.3373,

44.4259

9.1327

193.0371, 7.7377,
46.5350

■ 6.5197, 8.9991,
4.5638

0.0000, NaN, NaN

■ 79.8466, 9.3801,
28.8681

■ 79.8466, 9.3801,
28.8681

■ 75.6059, 14.0125,
32.5209

■ 84.3072, 5.2103,
24.4147

■ 71.5998, 19.1256,
35.2901

■ 88.9634, 1.4929,
19.2381

■ 67.8514, 24.7047,
37.1061

■ 93.7998, -1.8025,
13.4152

■ 64.3818, 30.7102,
37.9229

■ 98.8012, -4.7063,
7.0154

■ 61.2100, 37.0613, 100.0000, -5.3358,
37.7474 5.4332

■ 58.9886, 42.0434,
37.0845

Harmonies

Analogous

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



79.8485, 24.7727, 21.6081



79.8466, 9.3801, 28.8681



79.8485, -8.5223, 30.3182

Triad

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



79.8485, 9.3768, 28.8691



79.8485, -35.3890, 0.1438



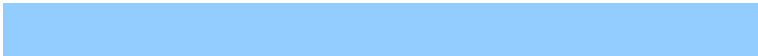
79.8485, 17.4638, -26.0721

Complementary

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



79.8466, 9.3801, 28.8681



75.2375, -9.0678, -28.3522

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.



79.8485, 0.0838, -35.0499



79.8466, 9.3801, 28.8681



79.8485, -29.6669, -17.9111

Square

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



79.8485, 9.3768, 28.8691



79.8485, -33.3712, 15.9173



79.8485, -17.0479, -31.7759



79.8485, 29.7191, -9.2662

Rectangle

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



79.8466, 9.3801, 28.8681



79.8485, -19.2986, 28.1653



79.8485, -17.0479, -31.7759



79.8485, 11.9708, -30.2557

Sweetspot

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



79.8485, 9.3768, 28.8691



93.4813, -1.6012, 13.8107



68.2031, 44.5990, -7.1831



42.7492, -0.4177, 7.0042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8485, 9.3768, 28.8691



76.1662, 13.3578, 32.0771



96.2347, -17.9296, 41.9783



44.0475, -1.2343, 5.3892



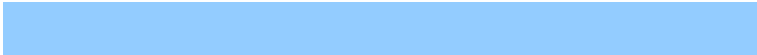
42.9833, 29.5629, 27.0037



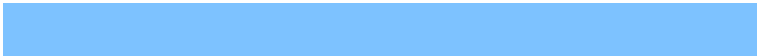
14.1973, 7.4058, 8.8779

Inverse Universe

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



75.2375, -9.0678, -28.3522



70.6919, -8.3195, -35.9341



59.5219, 19.0483, -57.2285



43.5484, -3.2638, -0.7926



36.1468, 6.2638, -58.7022



12.2109, 0.2684, -15.8419

Previews

White Background



This preview shows how the HunterLab color 79.8466, 9.3801, 28.8681 looks on a white background.

Color Contrast Check

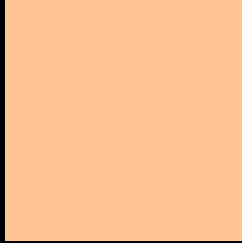
Large Text (above 18pt) WCAG AA × Fail

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 79.8466, 9.3801, 28.8681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

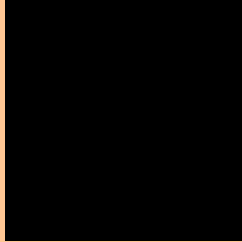
Any Text WCAG AA ✓ Pass

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 79.8466, 9.3801, 28.8681 Background



This preview shows how black text looks on a background with the HunterLab color 79.8466, 9.3801, 28.8681.



This preview shows how white text looks on a background with the HunterLab color 79.8466, 9.3801,

28.8681.

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

79.8466, 9.3801, 28.8681

Protanopia

79.9221, -6.9319, 27.0892

Deuteranopia

79.7213, 5.9983, 28.6996



Tritanopia

79.9100, 19.7609, 6.2613

Trichromacy



Original Color

79.8466, 9.3801, 28.8681

Protanomaly

79.8107, -1.1633, 27.7234

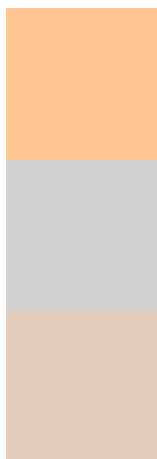
Deuteranomaly

79.6635, 7.2940, 28.6717

Tritanomaly

79.8705, 15.5768, 15.4165

Monochromacy



Original Color

79.8466, 9.3801, 28.8681

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.6094, -0.1695, 14.4546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8466, 9.3801, 28.8681 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, 198, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 147)  
}
```

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, 198, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8466, 9.3801, 28.8681 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, 198, 147) }
```


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

```
.border{ border-color:rgb(255, 198, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 198, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 198, 147); box-shadow:4px 4px 4px 4px rgb(255, 198, 147) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8466, 9.3801, 28.8681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 147) }
```

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

```
.background{ background-color: rgb(255,  
198, 147) }
```

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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