

Converting Colors

HunterLab(79.9331, 7.6448,
32.3445)

Have a look what the booklet for
HunterLab(79.9331, 7.6448,
32.3445) contains.

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Color

**HunterLab(79.9100, 7.6675,
32.3675)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC787
RGB	255, 199, 135
RGB Percent	100%, 78%, 53%
CMY	0.0000, 0.2196, 0.4706
CMYK	0.00, 0.22, 0.47, 0.00
HSL	32°, 100%, 76%
HSV	32°, 47%, 100%
XYZ	66.0365, 63.8561, 31.7665
YIQ	208.4480, 53.9200, -8.0320

Conversions

Conversions Part 2

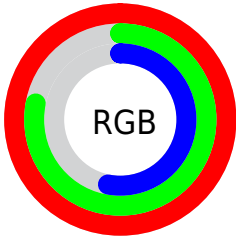
Format	Color
R _Y B	240, 255, 135
Decimal	16762759
CIE Lab	83.89, 12.28, 39.58
CIE LCh	84, 41.439, 72.765
Yxy	63.8591, 0.4085, 0.3950
Android (android.graphics.Color)	4294952839 (0xFFFFC787)
YUV	208.4480, -36.2099, 40.8261
Hunter-Lab	79.9100, 7.6675, 32.3675

Details

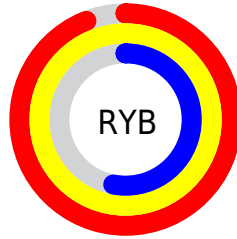
The HunterLab color **79.9100, 7.6675, 32.3675** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.4488, -5.0312, -36.2998**, and the grayscale version is **79.7483, -4.2552, 4.3329**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **57.1197, 7.8240, 26.6277** is the 20% darker color. If you saturate the color by 10%, you get **76.1323, 11.7128, 35.7395**, and if you desaturate by 10%, it is **83.8791, 4.0906, 28.0863**.

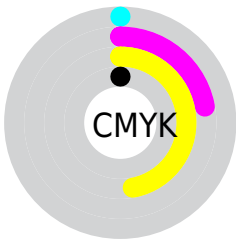
Distribution



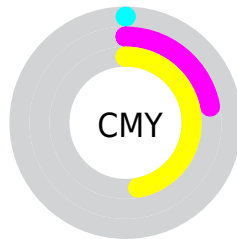
- Red (100%)
- Green (78%)
- Blue (53%)



- Red (94%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (22%)
- Yellow (47%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9100, 7.6675, 32.3675 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 79.9100, 7.6675, 32.3675 by changing the saturation by 10% instead.


 79.9100, 7.6675,
32.3675

 79.9100, 7.6675,
32.3675

209.4471, 5.0457,
54.7482

 68.2177, 7.7113,
29.5695

 105.0752, 7.3987,
37.6991

 57.1572, 7.6939,
26.6541


 118.4919, 7.1892,
40.2608

 46.7690, 7.6045,
23.5940


 132.4354, 6.9334,
42.7685

 37.0997, 7.4332,
20.3519

146.8867, 6.6340,
45.2306

 28.2075, 7.1672,
16.8795

161.8284, 6.2935,
47.6543

 20.1673, 6.7882,
13.7852

177.2449, 5.9140,

 13.0814, 6.2698,

50.0454

9.1570

193.1222, 5.4975,
52.4086

■ 6.5644, 7.7997,
4.5951

0.0000, NaN, NaN

■ 79.9100, 7.6675,
32.3675

■ 79.9100, 7.6675,
32.3675

■ 76.1323, 11.7128,
35.7395

■ 83.8791, 4.0906,
28.0863

■ 72.5545, 16.2414,
38.1376

■ 88.0204, 0.9766,
22.9628

■ 69.1920, 21.2373,
39.5198

■ 92.3227, -1.7006,
17.0692

■ 66.0573, 26.6633,
39.8794

■ 96.7742, -3.9675,
10.4745

■ 63.1589, 32.4439, 100.0000, -5.3359,
39.2840 5.4331

■ 62.3472, 34.1734,
39.0163

Harmonies

Analogous

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



79.9119, 26.5485, 25.7282



79.9100, 7.6675, 32.3675



79.9119, -12.7348, 32.8116

Triad

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



79.9119, 7.6641, 32.3685



79.9119, -38.9745, -4.3231



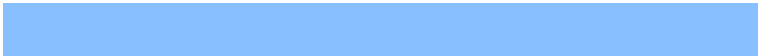
79.9119, 24.0859, -28.1014

Complementary

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



79.9100, 7.6675, 32.3675



70.4488, -5.0312, -36.2998

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.



79.9119, 4.5663, -41.1565



79.9100, 7.6675, 32.3675



79.9119, -31.0237, -25.2900

Square

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



79.9119, 7.6641, 32.3685



79.9119, -38.3243, 14.6152



79.9119, -15.5390, -40.0151



79.9119, 36.6613, -7.4887

Rectangle

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



79.9100, 7.6675, 32.3675



79.9119, -24.3691, 29.7548



79.9119, -15.5390, -40.0151



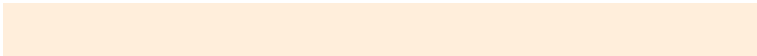
79.9119, 18.0396, -33.7261

Sweetspot

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



79.9119, 7.6641, 32.3685



93.6689, -2.4361, 15.1239



65.0769, 48.7923, -3.9533



42.8955, -0.8888, 7.6351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9119, 7.6641, 32.3685



76.5231, 11.2618, 35.4279



96.8392, -22.1610, 45.2496



44.2623, -1.5958, 5.6207



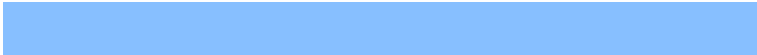
45.4020, 23.9504, 28.3958



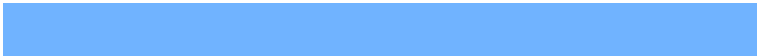
14.9193, 5.8390, 9.2954

Inverse Universe

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



70.4488, -5.0312, -36.2998



65.4608, -3.1815, -45.4084



54.8065, 25.7730, -68.1241



43.3302, -2.9051, -1.0596



33.1021, 12.3019, -67.9309



11.3274, 1.8635, -18.1811

Previews

White Background



This preview shows how the HunterLab color 79.9100, 7.6675, 32.3675 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 79.9100, 7.6675, 32.3675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

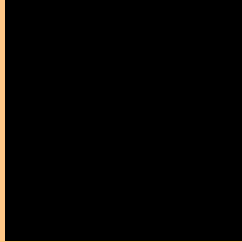
Any Text WCAG AA ✓ Pass

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 79.9100, 7.6675, 32.3675 Background



This preview shows how black text looks on a background with the HunterLab color 79.9100, 7.6675, 32.3675.



This preview shows how white text looks on a background with the HunterLab color 79.9100, 7.6675,

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

79.9100, 7.6675, 32.3675

Protanopia

79.8723, -7.6113, 30.9520

Deuteranopia

79.8456, 5.9670, 32.2843



Tritanopia

79.8797, 19.6039, 6.6947

Trichromacy



Original Color

79.9100, 7.6675, 32.3675

Protanomaly

79.6882, -2.0455, 31.1778

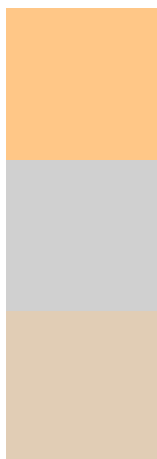
Deuteranomaly

79.9628, 6.3592, 32.3883

Tritanomaly

79.7405, 14.8964, 17.2906

Monochromacy



Original Color

79.9100, 7.6675, 32.3675

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3766, -1.2319, 16.2364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9100, 7.6675, 32.3675 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, 199, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 135)  
}
```

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, 199, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9100, 7.6675, 32.3675 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, 199, 135) }
```


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

```
.border{ border-color:rgb(255, 199, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9100, 7.6675, 32.3675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 135) }
```

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

```
.background{ background-color: rgb(255,  
199, 135) }
```

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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