

Converting Colors

HunterLab(79.6940, 6.9160,
34.6632)

Have a look what the booklet for
HunterLab(79.6940, 6.9160,
34.6632) contains.

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Color

**HunterLab(79.7579, 6.8560,
34.5932)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC77E
RGB	255, 199, 126
RGB Percent	100%, 78%, 49%
CMY	0.0000, 0.2196, 0.5059
CMYK	0.00, 0.22, 0.51, 0.00
HSL	34°, 100%, 75%
HSV	34°, 51%, 100%
XYZ	65.4293, 63.6132, 28.5688
YIQ	207.4220, 56.8090, -10.8310

Conversions

Conversions Part 2

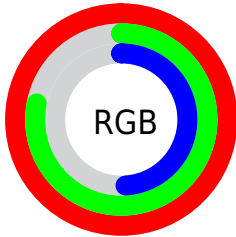
Format	Color
R_{YB}	225, 255, 126
Decimal	16762750
CIE _{Lab}	83.77, 11.46, 43.97
CIE _{LCh}	84, 45.439, 75.388
Yxy	63.6163, 0.4151, 0.4036
Android (android.graphics.Color)	4294952830 (0xFFFFC77E)
YUV	207.4220, -40.1410, 41.7259
Hunter-Lab	79.7579, 6.8560, 34.5932

Details

The HunterLab color **79.7579, 6.8560, 34.5932** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.1638, -2.2425, -42.1696**, and the grayscale version is **79.3233, -4.2325, 4.3098**.

A 20% lighter version of the original color is **98.0180, -16.3047, 33.9937**, and **57.0040, 7.2113, 28.3283** is the 20% darker color. If you saturate the color by 10%, you get **76.2429, 10.6396, 37.6916**, and if you desaturate by 10%, it is **83.4512, 3.5428, 30.5306**.

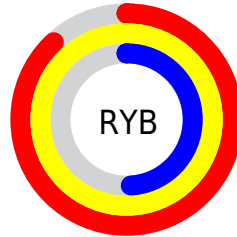
Distribution



Red (100%)

Green (78%)

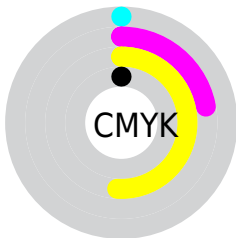
Blue (49%)



Red (88%)

Yellow (100%)

Blue (49%)

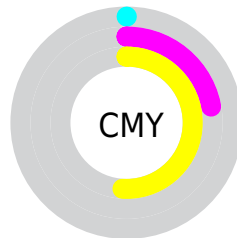


Cyan (0%)

Magenta (22%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7579, 6.8560, 34.5932 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 79.7579, 6.8560, 34.5932 by changing the saturation by 10% instead.

 79.7579, 6.8560,
34.5932


 79.7579, 6.8560,
34.5932


209.2373, 3.9594,
58.8567


 68.0735, 6.9362,
31.5271


 104.9086, 6.5187,
40.4153

 57.0212, 6.9569,
28.3256

 118.3184, 6.2770,
43.2032

 46.6418, 6.9076,
24.9592

 132.2554, 5.9899,
45.9262

 36.9820, 6.7788,
21.3888

146.7003, 5.6603,
48.5940

 28.1000, 6.5579,
17.5676

161.6359, 5.2904,
51.2149

 20.0712, 6.2272,
14.0499

177.0466, 4.8825,

 12.9982, 5.7606,

53.7953

9.0988

192.9180, 4.4383,
56.3410

■ 6.4566, 7.3915,
4.5196

0.0000, NaN, NaN

■ 79.7579, 6.8560,
34.5932

■ 79.7579, 6.8560,
34.5932

■ 76.2429, 10.6396,
37.6916

■ 83.4512, 3.5428,
30.5306

■ 72.9114, 14.9044,
39.7752

■ 87.3059, 0.6985,
25.5615

■ 69.7754, 19.6304,
40.8224

■ 91.3132, -1.6996,
19.7530

■ 66.8428, 24.7766,
40.8553

■ 95.4626, -3.6754,
13.1716

■ 64.2663, 29.9107,
40.1243

99.7444, -5.2548,
5.8819

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



79.7598, 28.1570, 28.2700



79.7579, 6.8560, 34.5932



79.7598, -15.3264, 34.5148

Triad

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



79.7598, 6.8526, 34.5941



79.7598, -41.5479, -7.2631



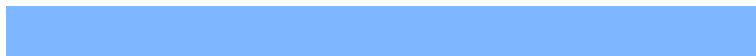
79.7598, 28.6312, -29.9621

Complementary

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



79.7579, 6.8560, 34.5932



67.1638, -2.2425, -42.1696

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.



79.7598, 7.4446, -45.8726



79.7579, 6.8560, 34.5932



79.7598, -32.2058, -30.5123

Square

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



79.7598, 6.8526, 34.5941



79.7598, -41.6691, 13.9650



79.7598, -14.7957, -46.0979



79.7598, 41.6374, -6.6540

Rectangle

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



79.7579, 6.8560, 34.5932



79.7598, -27.6124, 30.9584



79.7598, -14.7957, -46.0979



79.7598, 22.1325, -36.6041

Sweetspot

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



79.7598, 6.8526, 34.5941



93.6148, -2.8540, 16.1669



62.9643, 52.4191, -3.0116



42.9064, -1.1259, 8.1183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7598, 6.8526, 34.5941



76.1018, 10.8063, 37.7980



96.4797, -23.7290, 46.9043



44.3770, -1.7882, 5.7440



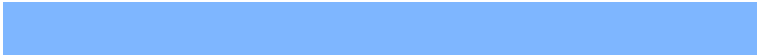
46.7800, 20.9164, 29.1918



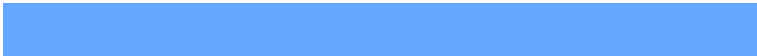
15.3236, 5.0007, 9.5299

Inverse Universe

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



67.1638, -2.2425, -42.1696



61.2568, 0.7858, -53.8103



52.0427, 29.3062, -75.2007



43.2143, -2.7138, -1.2020



31.5616, 15.6087, -73.1440



10.8735, 2.7360, -19.4972

Previews

White Background



This preview shows how the HunterLab color 79.7579, 6.8560, 34.5932 looks on a white background.

Color Contrast Check

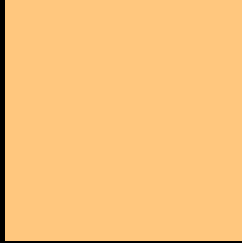
Large Text (above 18pt) WCAG AA × Fail

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 79.7579, 6.8560, 34.5932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

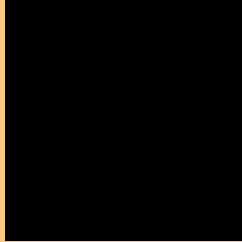
Any Text WCAG AA ✓ Pass

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 79.7579, 6.8560, 34.5932 Background



This preview shows how black text looks on a background with the HunterLab color 79.7579, 6.8560, 34.5932.



This preview shows how white text looks on a background with the HunterLab color 79.7579, 6.8560,

34.5932.

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

79.7579, 6.8560, 34.5932

Protanopia

79.8164, -8.1244, 33.3524

Deuteranopia

79.9286, 5.9407, 34.7137



Tritanopia

79.6034, 20.1466, 6.3851

Trichromacy



Original Color

79.7579, 6.8560, 34.5932

Protanomaly

79.6397, -2.5271, 33.5674

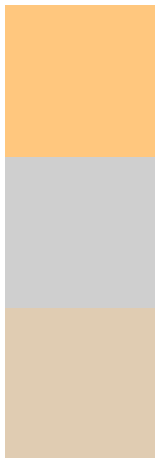
Deuteranomaly

79.9286, 5.9407, 34.7137

Tritanomaly

79.6397, 14.3679, 18.7462

Monochromacy



Original Color

79.7579, 6.8560, 34.5932

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8970, -1.4878, 16.9377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7579, 6.8560, 34.5932 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7579, 6.8560, 34.5932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

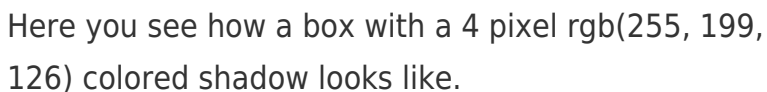
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 199, 126) }
```


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

```
.border{ border-color:rgb(255, 199, 126) }
```

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, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 199, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 199, 126); box-shadow:4px 4px 4px 4px rgb(255, 199, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7579, 6.8560, 34.5932 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, 126) }
```

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

```
.background{ background-color: rgb(255,  
199, 126) }
```

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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