

Converting Colors

HunterLab(80.4150, 12.3882,
32.2922)

Have a look what the booklet for
HunterLab(80.4150, 12.3882,
32.2922) contains.

HunterLab(79.3717, 8.9017, 31.3853)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.3717, 8.9017,
31.3853)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC589
RGB	255, 197, 137
RGB Percent	100%, 77%, 54%
CMY	0.0000, 0.2274, 0.4627
CMYK	0.00, 0.23, 0.46, 0.00
HSL	31°, 100%, 77%
HSV	31°, 46%, 100%
XYZ	65.7216, 62.9987, 32.3630
YIQ	207.5020, 53.8280, -6.3640

Conversions

Conversions Part 2

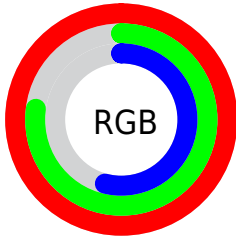
Format	Color
R_{YB}	251, 255, 137
Decimal	16762249
CIE Lab	83.44, 13.51, 37.98
CIE LCh	83, 40.310, 70.420
Yxy	63.0017, 0.4080, 0.3911
Android (android.graphics.Color)	4294952329 (0xFFFFC589)
YUV	207.5020, -34.7575, 41.6557
Hunter-Lab	79.3717, 8.9017, 31.3853

Details

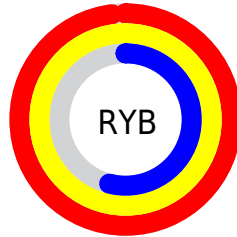
The HunterLab color **79.3717, 8.9017, 31.3853** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.8099, -6.6483, -33.9804**, and the grayscale version is **79.3361, -4.2332, 4.3105**.

A 20% lighter version of the original color is **97.9312, -14.4704, 30.2499**, and **56.6150, 8.9637, 25.8227** is the 20% darker color. If you saturate the color by 10%, you get **75.4301, 13.2393, 34.7762**, and if you desaturate by 10%, it is **83.5180, 5.0320, 27.1187**.

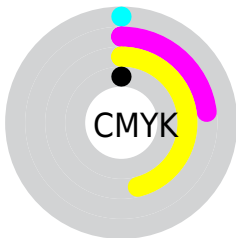
Distribution



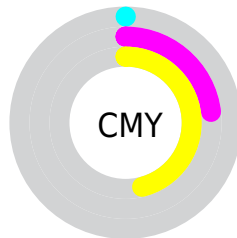
- Red (100%)
- Green (77%)
- Blue (54%)



- Red (98%)
- Yellow (100%)
- Blue (54%)



- Cyan (0%)
- Magenta (23%)
- Yellow (46%)
- Black (0%)




- Cyan (0%)
- Magenta (23%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3717, 8.9017, 31.3853 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 79.3717, 8.9017, 31.3853 by changing the saturation by 10% instead.


 79.3717, 8.9017,
31.3853

 79.3717, 8.9017,
31.3853


208.7045, 6.7187,
53.1065

 67.7071, 8.8869,
28.6792


 104.4854, 8.7427,
36.5472

 56.6759, 8.8078,
25.8613

 117.8779, 8.5849,
39.0301

 46.3189, 8.6532,
22.9048

 131.7982, 8.3790,
41.4625

 36.6832, 8.4128,
19.7729


146.2270, 8.1278,
43.8524

 27.8275, 8.0726,
16.4168

161.1470, 7.8340,
46.2066

 19.8277, 7.6137,
13.3693

176.5426, 7.4999,

 12.7877, 7.0087,

48.5308

8.9514

192.3994, 7.1275,
50.8294

■ 6.1741, 9.2044,
4.3218

0.0000, NaN, NaN

■ 79.3717, 8.9017,
31.3853

■ 79.3717, 8.9017,
31.3853

■ 75.4301, 13.2393,
34.7762

■ 83.5180, 5.0320,
27.1187

■ 71.7040, 18.0596,
37.2196

■ 87.8474, 1.6238,
22.0482

■ 68.2119, 23.3451,
38.6640

■ 92.3472, -1.3505,
16.2489

■ 64.9694, 29.0547,
39.0912

■ 97.0039, -3.9187,
9.7914

■ 61.9888, 35.1075, 100.0000, -5.3358,
38.5508 5.4332

■ 60.9413, 37.4007,
38.2065

Harmonies

Analogous

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



79.3736, 26.8053, 24.3635



79.3717, 8.9017, 31.3853



79.3736, -10.9947, 32.2804

Triad

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



79.3736, 8.8983, 31.3863



79.3736, -38.2562, -2.4981



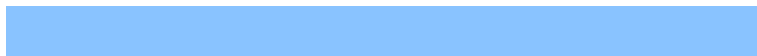
79.3736, 21.9273, -28.4133

Complementary

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



79.3717, 8.9017, 31.3853



71.8099, -6.6483, -33.9804

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.



79.3736, 2.7496, -40.0778



79.3717, 8.9017, 31.3853



79.3736, -31.1424, -22.8670

Square

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



79.3736, 8.8983, 31.3863



79.3736, -36.9574, 15.5031



79.3736, -16.5746, -37.8311



79.3736, 34.8219, -8.7707

Rectangle

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



79.3717, 8.9017, 31.3853



79.3736, -22.5751, 29.5950



79.3736, -16.5746, -37.8311



79.3736, 15.9283, -33.5915

Sweetspot

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



79.3736, 8.8983, 31.3863



93.3928, -1.9690, 14.8361



65.6791, 48.5342, -5.8240



42.7487, -0.6396, 7.4845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3736, 8.8983, 31.3863



75.5353, 13.1141, 34.6958



97.2553, -20.5856, 45.1393



44.1749, -1.4488, 5.5266



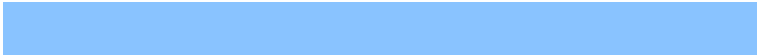
44.3908, 26.2500, 27.8130



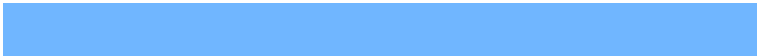
14.6196, 6.4779, 9.1219

Inverse Universe

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



71.8099, -6.6483, -33.9804



66.5513, -4.9843, -43.3639



55.1638, 24.2008, -67.2687



43.4189, -3.0511, -0.9509



34.3178, 9.8181, -64.0886



11.6821, 1.2079, -17.2092

Previews

White Background



This preview shows how the HunterLab color 79.3717, 8.9017, 31.3853 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 79.3717, 8.9017, 31.3853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

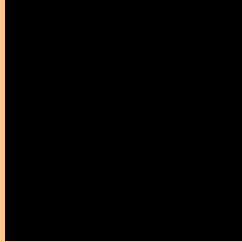
Any Text WCAG AA ✓ Pass

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 79.3717, 8.9017, 31.3853 Background



This preview shows how black text looks on a background with the HunterLab color 79.3717, 8.9017, 31.3853.



This preview shows how white text looks on a background with the HunterLab color 79.3717, 8.9017,

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

79.3717, 8.9017, 31.3853

Protanopia

79.4181, -7.5202, 29.7001

Deuteranopia

79.3580, 5.8954, 31.3212



Tritanopia

79.2977, 20.5329, 6.5093

Trichromacy



Original Color

79.3717, 8.9017, 31.3853

Protanomaly

79.3171, -1.7102, 30.2986

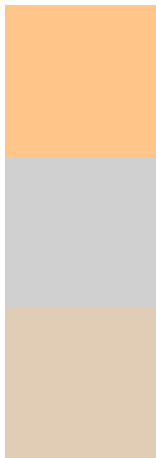
Deuteranomaly

79.3031, 7.1976, 31.2979

Tritanomaly

79.1803, 15.9659, 16.7370

Monochromacy



Original Color

79.3717, 8.9017, 31.3853

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.1016, -0.5779, 15.5602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3717, 8.9017, 31.3853 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, 197, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 137)  
}
```

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, 197, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3717, 8.9017, 31.3853 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, 197, 137) }
```


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

```
.border{ border-color:rgb(255, 197, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3717, 8.9017, 31.3853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 137) }
```

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

```
.background{ background-color: rgb(255,  
197, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor