

Converting Colors

HunterLab(79.7858, 13.5947,
17.3140)

Have a look what the booklet for
HunterLab(79.7858, 13.5947,
17.3140) contains.

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Color

**HunterLab(79.7858, 13.5947,
17.3140)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC4B4
RGB	253, 196, 180
RGB Percent	99%, 77%, 71%
CMY	0.0078, 0.2313, 0.2941
CMYK	0.00, 0.23, 0.29, 0.01
HSL	13°, 95%, 85%
HSV	13°, 29%, 99%
XYZ	68.4861, 63.6577, 51.8575
YIQ	211.2190, 39.1080, 7.1080

Conversions

Conversions Part 2

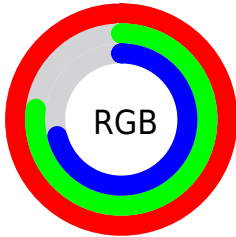
Format	Color
R _Y B	253, 200, 180
Decimal	16630964
CIE Lab	83.79, 18.13, 15.86
CIE LCh	84, 24.092, 41.174
Yxy	63.6607, 0.3722, 0.3460
Android (android.graphics.Color)	4294821044 (0xFFFD C4B4)
YUV	211.2190, -15.3910, 36.6419
Hunter-Lab	79.7858, 13.5947, 17.3140

Details

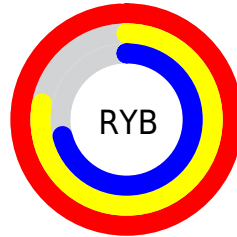
The HunterLab color **79.7858, 13.5947, 17.3140** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.9551, -18.2831, -8.7652**, and the grayscale version is **80.8577, -4.3144, 4.3932**.

A 20% lighter version of the original color is **98.7759, -7.4960, 13.1002**, and **56.9916, 13.0478, 14.4579** is the 20% darker color. If you saturate the color by 10%, you get **73.7491, 20.9401, 20.9855**, and if you desaturate by 10%, it is **86.1937, 6.6713, 13.3679**.

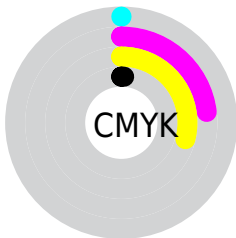
Distribution



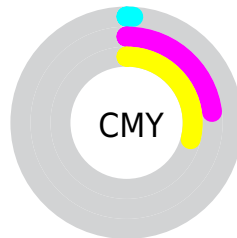
- Red (99%)
- Green (77%)
- Blue (71%)



- Red (99%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (1%)




- Cyan (1%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7858, 13.5947, 17.3140 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 79.7858, 13.5947, 17.3140 by changing the saturation by 10% instead.


 79.7858, 13.5947,
17.3140

 79.7858, 13.5947,
17.3140


209.2757, 12.9614,
30.0999

 68.0999, 13.3763,
15.8822


 104.9391, 13.8203,
20.1516

 57.0461, 13.0842,
14.4308


118.3502, 13.8445,
21.5636

 46.6650, 12.7062,
12.9517


132.2883, 13.8145,
22.9757

 37.0035, 12.2307,
11.4310

146.7344, 13.7339,
24.3899

 28.1197, 11.6425,
9.8481

161.6712, 13.6058,
25.8082

 20.0888, 10.9217,
8.1691

177.0829, 13.4328,

 13.0135, 10.0428,

27.2319

6.5888

192.9554, 13.2173,
28.6621

■ 6.4764, 11.8550,
4.5335

0.0000, NaN, NaN

■ 79.7858, 13.5947,
17.3140

■ 79.7858, 13.5947,
17.3140

■ 73.7491, 20.9401,
20.9855

■ 86.1937, 6.6713,
13.3679

■ 68.1348, 28.7041,
24.2921

■ 92.9194, 0.1607,
9.2078

■ 63.0109, 36.8169,
27.1229

99.8112, -5.9932,
5.1992

■ 58.4513, 45.1268,
29.3426

■ 54.5329, 53.3671,
30.8092

■ 51.3262, 61.1424,
31.4137

■ 48.8759, 67.9424,
31.2055

■ 48.6415, 68.6261,
31.1741

Harmonies

Analogous

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



79.7877, 19.3018, 8.4234



79.7858, 13.5947, 17.3140



79.7877, 3.2120, 22.2287

Triad

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



79.7877, 13.5916, 17.3152



79.7877, -24.6694, 11.0147



79.7877, 0.1943, -19.9339

Complementary

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



79.7858, 13.5947, 17.3140



87.9551, -18.2831, -8.7652

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.



79.7877, -11.4697, -18.9712



79.7858, 13.5947, 17.3140



79.7877, -25.3726, 0.0352

Square

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



79.7877, 13.5916, 17.3152



79.7877, -18.6908, 18.9737



79.7877, -20.6711, -11.2555



79.7877, 11.2721, -13.7208

Rectangle

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



79.7858, 13.5947, 17.3140



79.7877, -4.7270, 23.0889



79.7877, -20.6711, -11.2555



79.7877, -3.7950, -20.4599

Sweetspot

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



79.7877, 13.5916, 17.3152



93.6508, 0.2581, 9.3551



77.2340, 31.5733, -13.4702



42.8619, 0.5508, 4.6158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7877, 13.5916, 17.3152



76.7041, 18.2309, 19.7907



90.5925, -5.4547, 27.4667



43.1655, 0.2686, 4.4281



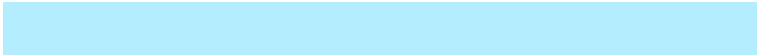
35.7210, 49.2943, 22.8741



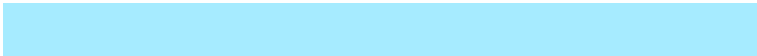
11.8114, 13.4068, 7.5128

Inverse Universe

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



87.9551, -18.2831, -8.7652



86.5820, -20.4901, -11.7933



76.4340, 0.2088, -24.9830



44.4588, -4.7423, 0.3070



50.3671, -16.4497, -27.4443



16.2147, -5.8166, -7.7105

Previews

White Background



This preview shows how the HunterLab color 79.7858, 13.5947, 17.3140 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 79.7858, 13.5947, 17.3140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

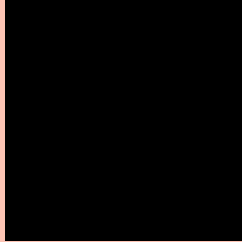
Any Text WCAG AA ✓ Pass

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 79.7858, 13.5947, 17.3140 Background



This preview shows how black text looks on a background with the HunterLab color 79.7858, 13.5947, 17.3140.



This preview shows how white text looks on a background with the HunterLab color 79.7858, 13.5947,

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

79.7858, 13.5947, 17.3140

Protanopia

80.0322, -4.9487, 14.8142

Deuteranopia

79.7203, 5.9367, 17.5089



Tritanopia

79.6645, 20.4622, 5.5131

Trichromacy



Original Color

79.7858, 13.5947, 17.3140

Protanomaly

79.7718, 1.8170, 15.4826

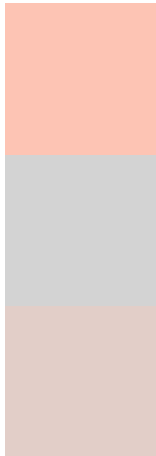
Deuteranomaly

79.6957, 8.8419, 17.5348

Tritanomaly

79.5248, 17.9996, 9.9353

Monochromacy



Original Color

79.7858, 13.5947, 17.3140

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3004, 1.4305, 9.1595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7858, 13.5947, 17.3140 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(253, 196, 180)` looks like.

```
.text, #text, p{  
    color:rgb(253, 196, 180)  
}
```

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(253, 196, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 196, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7858, 13.5947, 17.3140 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(253, 196, 180) }
```


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

```
.border{ border-color:rgb(253, 196, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 196, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 196, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 196, 180);  
box-shadow:4px 4px 4px 4px rgb(253, 196,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7858, 13.5947, 17.3140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 196, 180) }
```

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

```
.background{ background-color: rgb(253,  
196, 180) }
```

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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