

Converting Colors

HunterLab(76.8588, 13.7606,
17.4618)

Have a look what the booklet for
HunterLab(76.8588, 13.7606,
17.4618) contains.

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Color

**HunterLab(76.7897, 13.5745,
17.4199)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BDAC
RGB	246, 189, 172
RGB Percent	96%, 74%, 67%
CMY	0.0353, 0.2588, 0.3255
CMYK	0.00, 0.23, 0.30, 0.04
HSL	14°, 80%, 82%
HSV	14°, 30%, 96%
XYZ	63.6500, 58.9666, 47.0567
YIQ	204.1050, 39.4290, 6.7970

Conversions

Conversions Part 2

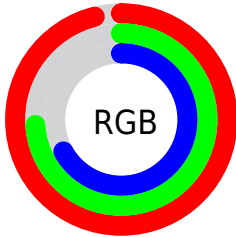
Format	Color
R _Y B	246, 194, 172
Decimal	16170412
CIE Lab	81.27, 18.16, 16.50
CIE LCh	81, 24.539, 42.261
Yxy	58.9693, 0.3751, 0.3475
Android (android.graphics.Color)	4294360492 (0xFF6BDAC)
YUV	204.1050, -15.8278, 36.7419
Hunter-Lab	76.7897, 13.5745, 17.4199

Details

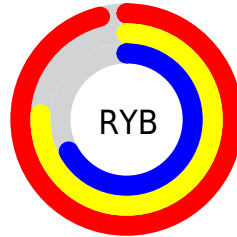
The HunterLab color **76.7897, 13.5745, 17.4199** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.5345, -17.7232, -9.3723**, and the grayscale version is **77.8064, -4.1516, 4.2274**.

A 20% lighter version of the original color is **95.9744, -4.7375, 14.1609**, and **54.4571, 12.6494, 14.4314** is the 20% darker color. If you saturate the color by 10%, you get **71.0519, 20.5907, 20.9700**, and if you desaturate by 10%, it is **82.8823, 6.9675, 13.5774**.

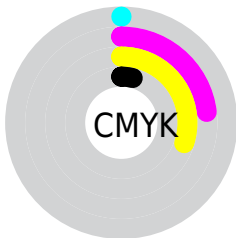
Distribution



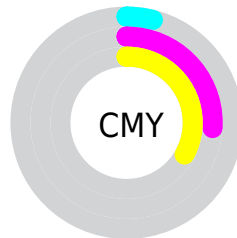
- Red (96%)
- Green (74%)
- Blue (67%)



- Red (96%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (4%)





- Cyan (4%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7897, 13.5745, 17.4199 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 76.7897, 13.5745, 17.4199 by changing the saturation by 10% instead.


 76.7897, 13.5745,
17.4199

 76.7897, 13.5745,
17.4199


205.1312, 13.0657,
30.4505

 65.2598, 13.3364,
15.9489


 101.6529, 13.8346,
20.3254

 54.3713, 13.0224,
14.4537


114.9281, 13.8742,
21.7675

 44.1663, 12.6198,
12.9245


128.7357, 13.8585,
23.2076

 34.6943, 12.1162,
11.3454

143.0558, 13.7914,
24.6482

 26.0170, 11.4953,
9.6918

157.8707, 13.6759,
26.0913

 18.2152, 10.7358,
7.9232


173.1644, 13.5149,

 11.4013, 9.8114,


27.5386


6.9133


188.9223, 13.3108,
28.9913

 3.7566, 20.8651,
2.6296


0.0000, NaN, NaN

 76.7897, 13.5745,
17.4199


 76.7897, 13.5745,
17.4199

 71.0519, 20.5907,
20.9700


 82.8823, 6.9675,
13.5774


 65.7170, 28.0122,
24.1374

 89.2792, 0.7621,
9.5046

 60.8489, 35.7713,
26.8132

 95.9443, -5.0765,
5.2508

 56.5163, 43.7235,
28.8676

 99.1629, -8.2599,
4.3927

■ 52.7905, 51.6171,
30.1692

■ 49.7360, 59.0799,
30.6250

■ 47.4056, 65.5700,
30.3590

Harmonies

Analogous

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



76.7915, 19.5540, 8.6590



76.7897, 13.5745, 17.4199



76.7915, 2.9929, 22.1513

Triad

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



76.7915, 13.5715, 17.4211



76.7915, -24.6966, 10.5186



76.7915, 0.8170, -20.2687

Complementary

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



76.7897, 13.5745, 17.4199



84.5345, -17.7232, -9.3723

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.



76.7915, -10.9474, -19.5678



76.7897, 13.5745, 17.4199



76.7915, -25.2003, -0.5862

Square

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



76.7915, 13.5715, 17.4211



76.7915, -18.8874, 18.6033



76.7915, -20.3080, -11.9410



76.7915, 11.8953, -13.7311

Rectangle

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



76.7897, 13.5745, 17.4199



76.7915, -5.0019, 22.8991



76.7915, -20.3080, -11.9410



76.7915, -3.1969, -20.8967

Sweetspot

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



76.7915, 13.5715, 17.4211



93.7257, 0.1295, 9.4376



74.0337, 32.0723, -13.7541



42.9020, 0.4817, 4.6597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7915, 13.5715, 17.4211



76.3645, 18.4633, 20.4029



87.4301, -5.2151, 27.3146



41.3525, 0.1860, 4.2681



34.8847, 47.1318, 22.3209



11.0424, 11.9235, 7.0130

Inverse Universe

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



84.5345, -17.7232, -9.3723



85.9180, -20.3200, -12.7000



73.1781, 0.5139, -25.5408



42.5138, -4.4710, 0.2590



48.2792, -15.1374, -27.6674



14.8395, -5.2154, -7.2895

Previews

White Background



This preview shows how the HunterLab color 76.7897, 13.5745, 17.4199 looks on a white background.

Color Contrast Check

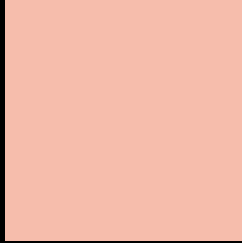
Large Text (above 18pt) WCAG AA × Fail

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 76.7897, 13.5745, 17.4199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

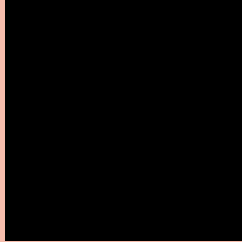
Any Text WCAG AA ✓ Pass

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 76.7897, 13.5745, 17.4199 Background



This preview shows how black text looks on a background with the HunterLab color 76.7897, 13.5745, 17.4199.



This preview shows how white text looks on a background with the HunterLab color 76.7897, 13.5745,

17.4199.

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

76.7897, 13.5745, 17.4199

Protanopia

77.0093, -4.9165, 14.9386

Deuteranopia

77.0027, 5.4210, 17.8780



Tritanopia

76.7862, 20.7348, 5.9572

Trichromacy



Original Color

76.7897, 13.5745, 17.4199

Protanomaly

76.7557, 1.8232, 15.6006

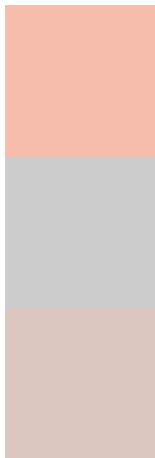
Deuteranomaly

76.9788, 8.3132, 17.9047

Tritanomaly

76.6475, 18.3027, 10.3088

Monochromacy



Original Color

76.7897, 13.5745, 17.4199

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2740, 1.4077, 9.3774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7897, 13.5745, 17.4199 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(246, 189, 172)` looks like.

```
.text, #text, p{  
    color:rgb(246, 189, 172)  
}
```

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(246, 189, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 189, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7897, 13.5745, 17.4199 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(246, 189, 172) }
```


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

```
.border{ border-color:rgb(246, 189, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 189, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 189, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 189, 172);  
box-shadow:4px 4px 4px 4px rgb(246, 189,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7897, 13.5745, 17.4199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 189, 172) }
```

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

```
.background{ background-color: rgb(246,  
189, 172) }
```

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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