

Converting Colors

HunterLab(76.8159, 7.4556,
17.1599)

Have a look what the booklet for
HunterLab(76.8159, 7.4556,
17.1599) contains.

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Color

**HunterLab(76.7798, 7.7021,
17.3071)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ECC1AC |
| RGB | 236, 193, 172 |
| RGB Percent | 93%, 76%, 67% |
| CMY | 0.0745, 0.2431, 0.3255 |
| CMYK | 0.00, 0.18, 0.27, 0.07 |
| HSL | 20°, 63%, 80% |
| HSV | 20°, 27%, 93% |
| XYZ | 61.1084, 58.9514, 47.1877 |
| YIQ | 203.4630, 32.3690, 2.5850 |

Conversions

Conversions Part 2

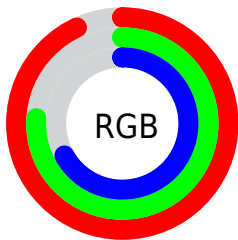
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 236, 203, 172 |
| Decimal | 15516076 |
| CIE Lab | 81.27, 12.30, 16.35 |
| CIE LCh | 81, 20.456, 53.053 |
| Yxy | 58.9541, 0.3654, 0.3525 |
| Android (android.graphics.Color) | 4293706156 (0xFFECC1AC) |
| YUV | 203.4630, -15.5113, 28.5349 |
| Hunter-Lab | 76.7798, 7.7021, 17.3071 |

Details

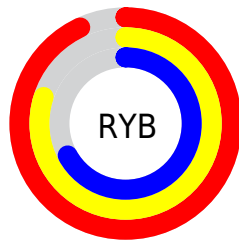
The HunterLab color **76.7798, 7.7021, 17.3071** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.6403, -12.8401, -10.2300**, and the grayscale version is **77.5326, -4.1369, 4.2125**.

A 20% lighter version of the original color is **97.2406, -6.8333, 15.4891**, and **54.2264, 7.8500, 14.1229** is the 20% darker color. If you saturate the color by 10%, you get **71.7551, 13.0427, 21.1556**, and if you desaturate by 10%, it is **82.0566, 2.7504, 13.0477**.

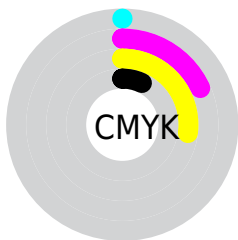
Distribution



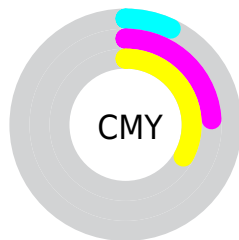
- Red (93%)
- Green (76%)
- Blue (67%)



- Red (93%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7798, 7.7021, 17.3071 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 76.7798, 7.7021, 17.3071 by changing the saturation by 10% instead.

 76.7798, 7.7021,
17.3071

 76.7798, 7.7021,
17.3071


205.1175, 5.1905,
30.2778

 65.2504, 7.7294,
15.8445


 101.6420, 7.4640,
20.1971

 54.3624, 7.6931,
14.3585


114.9168, 7.2680,
21.6320

 44.1580, 7.5823,
12.8392


128.7239, 7.0247,
23.0653

 34.6866, 7.3867,
11.2709

143.0436, 6.7371,
24.4993

 26.0101, 7.0920,
9.6294

157.8581, 6.4078,
25.9362

 18.2091, 6.6784,
7.8746

173.1514, 6.0390,

 11.3960, 6.1164,

27.3774

6.8581

188.9089, 5.6327,
28.8243

■ 3.7442, 14.1091,
2.6210

0.0000, NaN, NaN

■ 76.7798, 7.7021,
17.3071

■ 76.7798, 7.7021,
17.3071

■ 71.7551, 13.0427,
21.1556

■ 82.0566, 2.7504,
13.0477

■ 67.0091, 18.7966,
24.5115

■ 87.5525, -1.8314,
8.4391

■ 62.5801, 24.9561,
27.2848

■ 93.2459, -6.0784,
3.5352

■ 58.5091, 31.4816,
29.3759

■ 98.2715, -11.4018,
3.2753

■ 54.8396, 38.2820,
30.6887

■ 51.6154, 45.1961,
31.1544

■ 48.8734, 51.9752,
30.7885

■ 48.1712, 53.8355,
30.6253

Harmonies

Analogous

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



76.7816, 14.2432, 10.9483



76.7798, 7.7021, 17.3071



76.7816, -1.7812, 20.0925

Triad

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



76.7816, 7.6993, 17.3082



76.7816, -22.1265, 6.3410



76.7816, 3.5091, -14.4537

Complementary

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



76.7798, 7.7021, 17.3071



79.6403, -12.8401, -10.2300

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.



76.7816, -6.3936, -16.0938



76.7798, 7.7021, 17.3071



76.7816, -20.8698, -3.2679

Square

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



76.7816, 7.6993, 17.3082



76.7816, -18.7531, 14.3021



76.7816, -15.2291, -11.7756



76.7816, 11.7395, -7.5419

Rectangle

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



76.7798, 7.7021, 17.3071



76.7816, -8.3602, 19.8326



76.7816, -15.2291, -11.7756



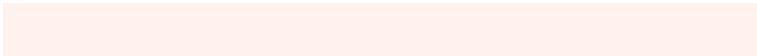
76.7816, 0.2531, -15.6730

Sweetspot

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



76.7816, 7.6993, 17.3082



95.0372, -1.5574, 9.6892



72.3068, 25.7919, -8.1162



43.5438, -0.3797, 4.8425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7816, 7.6993, 17.3082



80.4966, 11.8661, 21.4866



86.1781, -8.3766, 26.1031



39.8265, -0.3640, 4.4091



36.0571, 39.1446, 22.9035



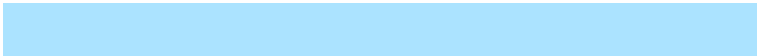
10.9126, 8.8210, 6.8787

Inverse Universe

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



79.6403, -12.8401, -10.2300



84.2665, -15.3163, -14.9096



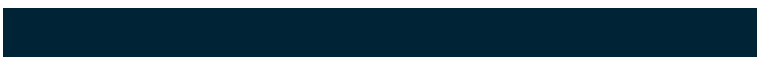
69.9984, 3.0660, -24.0306



40.2992, -3.7425, -0.1301



41.4324, -6.7645, -37.1843



12.3384, -2.9956, -8.9552

Previews

White Background



This preview shows how the HunterLab color 76.7798, 7.7021, 17.3071 looks on a white background.

Color Contrast Check

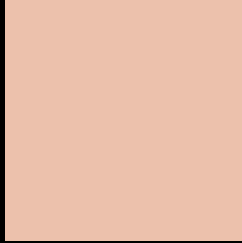
Large Text (above 18pt) WCAG AA × Fail

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 76.7798, 7.7021, 17.3071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

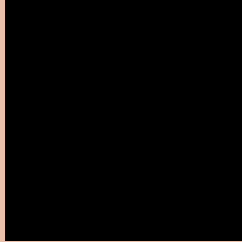
Any Text WCAG AA ✓ Pass

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 76.7798, 7.7021, 17.3071 Background



This preview shows how black text looks on a background with the HunterLab color 76.7798, 7.7021, 17.3071.



This preview shows how white text looks on a background with the HunterLab color 76.7798, 7.7021,

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

76.7798, 7.7021, 17.3071

Protanopia

77.0537, -4.8651, 15.7898

Deuteranopia

76.6276, 5.7078, 17.1186



Tritanopia

76.6834, 16.4046, 3.8546

Trichromacy



Original Color

76.7798, 7.7021, 17.3071

Protanomaly

77.0157, -0.3964, 16.2269

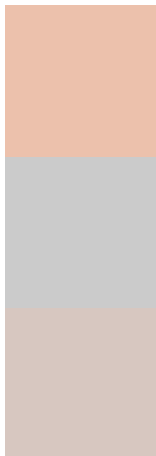
Deuteranomaly

76.7371, 6.0742, 17.2355

Tritanomaly

76.8007, 13.2424, 9.0571

Monochromacy



Original Color

76.7798, 7.7021, 17.3071

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8763, 0.0495, 8.9107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7798, 7.7021, 17.3071 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(236, 193, 172)` looks like.

```
.text, #text, p{  
    color:rgb(236, 193, 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(236, 193, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 193, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7798, 7.7021, 17.3071 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(236, 193, 172) }
```


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

```
.border{ border-color:rgb(236, 193, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 193, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 193, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 193, 172);  
box-shadow:4px 4px 4px 4px rgb(236, 193,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7798, 7.7021, 17.3071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 193, 172) }
```

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

```
.background{ background-color: rgb(236,  
193, 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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