

Converting Colors

HunterLab(76.5668, 4.2664,
13.4086)

Have a look what the booklet for
HunterLab(76.5668, 4.2664,
13.4086) contains.

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Color

**HunterLab(76.5083, 4.2747,
13.3412)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C3B5
RGB	226, 195, 181
RGB Percent	89%, 76%, 71%
CMY	0.1137, 0.2353, 0.2902
CMYK	0.00, 0.14, 0.20, 0.11
HSL	19°, 44%, 80%
HSV	19°, 20%, 89%
XYZ	59.2197, 58.5352, 51.8933
YIQ	202.6730, 22.9700, 2.2180

Conversions

Conversions Part 2

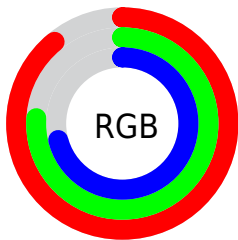
Format	Color
R _Y B	226, 201, 181
Decimal	14861237
CIE Lab	81.04, 8.79, 11.08
CIE LCh	81, 14.144, 51.569
Yxy	58.5378, 0.3491, 0.3450
Android (android.graphics.Color)	4293051317 (0xFFE2C3B5)
YUV	202.6730, -10.6848, 20.4578
Hunter-Lab	76.5083, 4.2747, 13.3412

Details

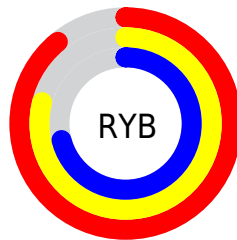
The HunterLab color $76.5083, 4.2747, 13.3412$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $78.9938, -10.9596, -5.5209$, and the grayscale version is $77.1779, -4.1180, 4.1932$.

A 20% lighter version of the original color is $98.4862, -6.8091, 12.3337$, and $53.9947, 4.6813, 10.9284$ is the 20% darker color. If you saturate the color by 10%, you get $71.4617, 9.2725, 17.2080$, and if you desaturate by 10%, it is $81.7837, -0.3721, 9.1550$.

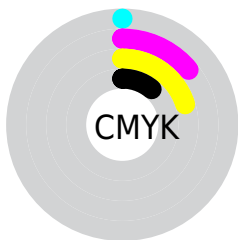
Distribution



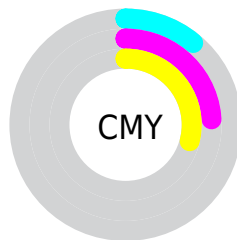
- Red (89%)
- Green (76%)
- Blue (71%)



- Red (89%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (11%)




- Cyan (11%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5083, 4.2747, 13.3412 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 76.5083, 4.2747, 13.3412 by changing the saturation by 10% instead.

 76.5083, 4.2747,
13.3412

 76.5083, 4.2747,
13.3412


204.7406, 0.5532,
24.3060

 64.9932, 4.4640,
12.1623


 101.3438, 3.7342,
15.7127

 54.1204, 4.5975,
10.9805


114.6061, 3.3956,
16.9081

 43.9323, 4.6661,
9.7909


128.4013, 3.0148,
18.1127

 34.4784, 4.6611,
8.5845

142.7094, 2.5942,
19.3276

 25.8209, 4.5705,
7.3468

157.5127, 2.1359,
20.5537

 18.0412, 4.3770,
6.0536

172.7952, 1.6419,

 11.2525, 4.0538,

21.7918

4.9485

188.5423, 1.1138,
23.0425

■ 3.3881, 11.1263,
2.3717

0.0000, NaN, NaN

■ 76.5083, 4.2747,
13.3412

■ 76.5083, 4.2747,
13.3412

■ 71.4617, 9.2725,
17.2080

■ 81.7837, -0.3721,
9.1550

■ 66.6678, 14.6515,
20.6878

■ 87.2578, -4.6903,
4.6975

■ 62.1622, 20.4175,
23.7039

■ 92.9114, -8.7142,
0.0112

■ 57.9836, 26.5533,
26.1655

■ 97.4212, -14.4265,
2.2002

■ 54.1747, 33.0002,
27.9745

■ 50.7807, 39.6406,
29.0387

■ 47.8452, 46.2802,
29.3006

■ 45.3970, 52.6112,
28.8869

■ 45.3773, 52.6643,
28.8833

Harmonies

Analogous

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



76.5100, 8.5495, 8.6282



76.5083, 4.2747, 13.3412



76.5100, -2.1460, 15.5491

Triad

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



76.5100, 4.2722, 13.3424



76.5100, -16.6822, 5.9787



76.5100, 0.8151, -8.4253

Complementary

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



76.5083, 4.2747, 13.3412



78.9938, -10.9596, -5.5209

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.



76.5100, -6.0078, -9.2924



76.5083, 4.2747, 13.3412



76.5100, -15.9522, -0.5852

Square

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



76.5100, 4.2722, 13.3424



76.5100, -14.1316, 11.5492



76.5100, -12.1011, -6.3129



76.5100, 6.5052, -4.0383

Rectangle

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



76.5083, 4.2747, 13.3412



76.5100, -6.7096, 15.4490



76.5100, -12.1011, -6.3129



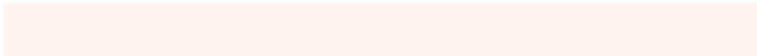
76.5100, -1.4276, -9.1526

Sweetspot

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



76.5100, 4.2722, 13.3424



96.1836, -2.3858, 8.5532



73.4820, 16.7567, -4.9526



44.3089, -0.9516, 4.1114

0.0000, NaN, NaN



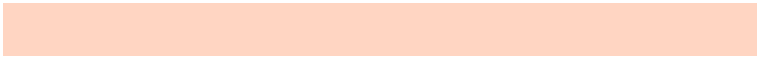
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5100, 4.2722, 13.3424



85.2391, 7.2838, 17.2321



83.1452, -6.9940, 19.9372



37.9380, -0.2693, 4.1393



34.5451, 39.0028, 21.9693



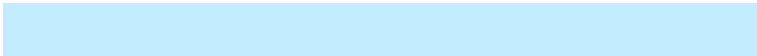
9.9158, 8.0689, 6.2513

Inverse Universe

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



78.9938, -10.9596, -5.5209



88.6720, -13.8025, -8.8612



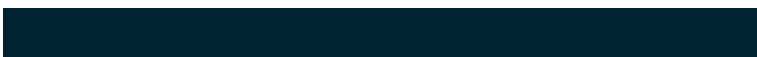
72.2097, 0.1920, -14.5797



38.4902, -3.6477, -0.0494



41.0539, -7.9630, -34.1241



11.5135, -3.1401, -7.6123

Previews

White Background



This preview shows how the HunterLab color 76.5083, 4.2747, 13.3412 looks on a white background.

Color Contrast Check

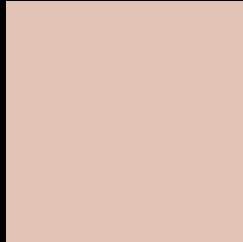
Large Text (above 18pt) WCAG AA × Fail

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 76.5083, 4.2747, 13.3412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

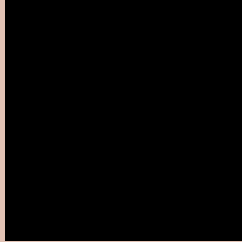
Any Text WCAG AA ✓ Pass

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 76.5083, 4.2747, 13.3412 Background



This preview shows how black text looks on a background with the HunterLab color 76.5083, 4.2747, 13.3412.



This preview shows how white text looks on a background with the HunterLab color 76.5083, 4.2747,

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

76.5083, 4.2747, 13.3412

Protanopia

76.6742, -4.1990, 12.1069

Deuteranopia

76.4289, 5.5090, 13.2787



Tritanopia

76.4041, 11.3385, 1.9654

Trichromacy



Original Color

76.5083, 4.2747, 13.3412

Protanomaly

76.6243, -1.3199, 12.5275

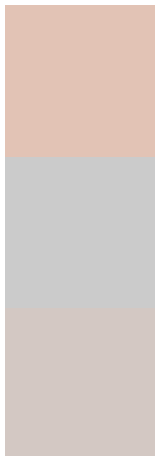
Deuteranomaly

76.3221, 5.1508, 13.1592

Tritanomaly

76.3050, 8.9824, 6.1316

Monochromacy



Original Color

76.5083, 4.2747, 13.3412

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8749, -1.3240, 7.5272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5083, 4.2747, 13.3412 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(226, 195, 181)` looks like.

```
.text, #text, p{  
    color:rgb(226, 195, 181)  
}
```

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(226, 195, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 195, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5083, 4.2747, 13.3412 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(226, 195, 181) }
```


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

```
.border{ border-color:rgb(226, 195, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 195, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 195, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 195, 181);  
box-shadow:4px 4px 4px 4px rgb(226, 195,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5083, 4.2747, 13.3412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 195, 181) }
```

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

```
.background{ background-color: rgb(226,  
195, 181) }
```

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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