

Converting Colors

HunterLab(76.3849, 12.8662,
12.9408)

Have a look what the booklet for
HunterLab(76.3849, 12.8662,
12.9408) contains.

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Color

**HunterLab(76.3530, 12.6745,
12.9044)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BDB6
RGB	240, 189, 182
RGB Percent	94%, 74%, 71%
CMY	0.0588, 0.2588, 0.2863
CMYK	0.00, 0.21, 0.24, 0.06
HSL	7°, 66%, 83%
HSV	7°, 24%, 94%
XYZ	62.5762, 58.2978, 52.2104
YIQ	203.4510, 32.6430, 8.6350

Conversions

Conversions Part 2

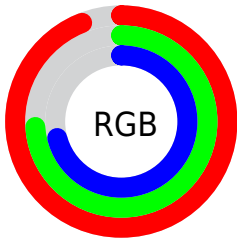
Format	Color
R _Y B	240, 190, 182
Decimal	15777206
CIE Lab	80.91, 17.28, 10.54
CIE LCh	81, 20.237, 31.374
Yxy	58.3005, 0.3615, 0.3368
Android (android.graphics.Color)	4293967286 (0xFFF0BDB6)
YUV	203.4510, -10.5753, 32.0535
Hunter-Lab	76.3530, 12.6745, 12.9044

Details

The HunterLab color **76.3530, 12.6745, 12.9044** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.3203, -18.3902, -3.7554**, and the grayscale version is **77.5069, -4.1356, 4.2111**.

A 20% lighter version of the original color is **96.3005, -2.9554, 9.4867**, and **54.0930, 11.9066, 10.7761** is the 20% darker color. If you saturate the color by 10%, you get **69.9742, 20.6322, 16.0698**, and if you desaturate by 10%, it is **83.1432, 5.1026, 9.6810**.

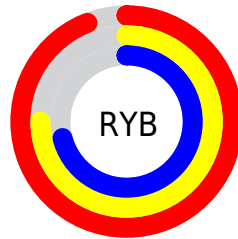
Distribution



Red (94%)

Green (74%)

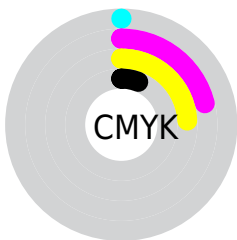
Blue (71%)



Red (94%)

Yellow (75%)

Blue (71%)

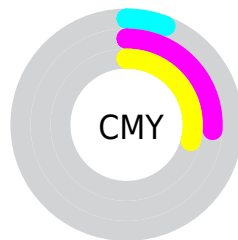


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (6%)



Cyan (6%)


Magenta (26%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3530, 12.6745, 12.9044 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 76.3530, 12.6745, 12.9044 by changing the saturation by 10% instead.


 76.3530, 12.6745,
12.9044

 76.3530, 12.6745,
12.9044


204.5250, 11.8842,
23.6647

 64.8462, 12.4732,
11.7542


 101.1733, 12.8655,
15.2234

 53.9821, 12.1973,
10.6031


114.4285, 12.8721,
16.3944

 43.8033, 11.8343,
9.4466


128.2167, 12.8244,
17.5757

 34.3594, 11.3720,
8.2763

142.5182, 12.7262,
18.7682

 25.7128, 10.7940,
7.0788

157.3152, 12.5805,
19.9728

 17.9453, 10.0788,
5.8313


172.5914, 12.3900,

 11.1706, 9.1987,


21.1902


4.7518


188.3325, 12.1573,
22.4207


 3.1663, 23.6096,
2.2164


0.0000, NaN, NaN


 76.3530, 12.6745,
12.9044


 76.3530, 12.6745,
12.9044


 69.9742, 20.6322,
16.0698


 83.1432, 5.1026,
9.6810


 64.0724, 28.9560,
19.1168

 90.2815, -2.0887,
6.4295

 58.7338, 37.5406,
21.9567

 97.7227, -8.9353,
3.1697

 54.0546, 46.1645,
24.4593

 98.6232, -10.1589,
3.7173

■ 50.1360, 54.4481,
26.4570

■ 47.0678, 61.8540,
27.7758

■ 44.9037, 67.7756,
28.3073

■ 44.0492, 70.3130,
28.3738

Harmonies

Analogous

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



76.3548, 15.6717, 4.5845



76.3530, 12.6745, 12.9044



76.3548, 5.1534, 18.2659

Triad

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



76.3548, 12.6717, 12.9056



76.3548, -19.9126, 12.2489



76.3548, -3.6261, -16.0058

Complementary

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



76.3530, 12.6745, 12.9044



86.3203, -18.3902, -3.7554

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.



76.3548, -12.8910, -13.2966



76.3530, 12.6745, 12.9044



76.3548, -22.0046, 3.7254

Square

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



76.3548, 12.6717, 12.9056



76.3548, -13.6358, 17.9217



76.3548, -19.4981, -5.7693



76.3548, 5.9739, -12.7722

Rectangle

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



76.3530, 12.6745, 12.9044



76.3548, -1.2337, 19.8289



76.3548, -19.4981, -5.7693



76.3548, -6.8816, -15.7579

Sweetspot

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



76.3548, 12.6717, 12.9056



94.4962, -0.0763, 7.8843



76.0778, 25.0147, -12.8993



43.5022, 0.1785, 3.7453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3548, 12.6717, 12.9056



78.3689, 17.7257, 15.5072



84.8086, -2.3672, 21.2772



40.0827, 0.7808, 3.7823



32.7437, 51.5185, 21.0784



9.9535, 13.2480, 6.3652

Inverse Universe

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



86.3203, -18.3902, -3.7554



91.1062, -22.1029, -5.8165



77.1581, -3.9279, -15.8717



41.9333, -4.9560, 0.6955



53.9287, -23.4455, -16.7940



15.8442, -7.1310, -4.4102

Previews

White Background



This preview shows how the HunterLab color 76.3530, 12.6745, 12.9044 looks on a white background.

Color Contrast Check

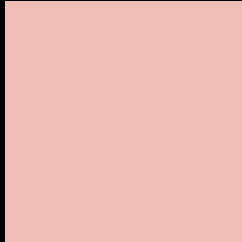
Large Text (above 18pt) WCAG AA × Fail

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 76.3530, 12.6745, 12.9044 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 76.3530, 12.6745, 12.9044 Background



This preview shows how black text looks on a background with the HunterLab color 76.3530, 12.6745, 12.9044.



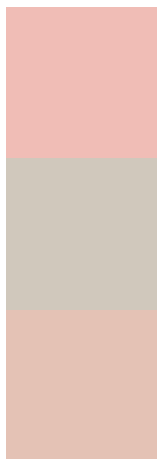
This preview shows how white text looks on a background with the HunterLab color 76.3530, 12.6745,

12.9044.

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

76.3530, 12.6745, 12.9044

Protanopia

76.3867, -3.4150, 10.0810

Deuteranopia

76.4289, 5.5090, 13.2787



Tritanopia

76.2969, 17.8947, 4.3860

Trichromacy



Original Color

76.3530, 12.6745, 12.9044

Protanomaly

76.3156, 2.3843, 10.9764

Deuteranomaly

76.2832, 7.9993, 13.1677

Tritanomaly

76.2473, 15.8889, 7.5734

Monochromacy



Original Color

76.3530, 12.6745, 12.9044

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.7641, 1.3755, 7.4486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3530, 12.6745, 12.9044 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(240, 189, 182)` looks like.

```
.text, #text, p{  
    color:rgb(240, 189, 182)  
}
```

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(240, 189, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 189, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3530, 12.6745, 12.9044 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(240, 189, 182) }
```


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

```
.border{ border-color:rgb(240, 189, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 189, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 189, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 189, 182);  
box-shadow:4px 4px 4px 4px rgb(240, 189,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3530, 12.6745, 12.9044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 189, 182) }
```

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

```
.background{ background-color: rgb(240,  
189, 182) }
```

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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