

Converting Colors

HunterLab(76.4804, 3.3969,
11.4901)

Have a look what the booklet for
HunterLab(76.4804, 3.3969,
11.4901) contains.

HunterLab(76.5967, 3.2814, 11.7278)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5967, 3.2814,
11.7278)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC4B9
RGB	223, 196, 185
RGB Percent	87%, 77%, 73%
CMY	0.1255, 0.2314, 0.2745
CMYK	0.00, 0.12, 0.17, 0.13
HSL	17°, 37%, 80%
HSV	17°, 17%, 87%
XYZ	58.9282, 58.6705, 54.1175
YIQ	202.8190, 19.6230, 2.3030

Conversions

Conversions Part 2

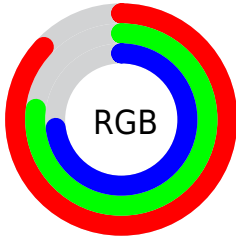
Format	Color
R _Y B	223, 200, 185
Decimal	14664889
CIE Lab	81.11, 7.77, 9.01
CIE LCh	81, 11.895, 49.227
Yxy	58.6732, 0.3432, 0.3417
Android (android.graphics.Color)	4292854969 (0xFFDFC4B9)
YUV	202.8190, -8.7848, 17.6987
Hunter-Lab	76.5967, 3.2814, 11.7278

Details

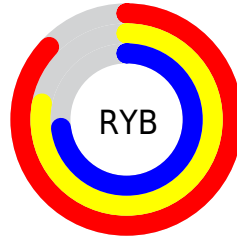
The HunterLab color $76.5967, 3.2814, 11.7278$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $79.2006, -10.4295, -3.6415$, and the grayscale version is $77.2333, -4.1210, 4.1962$.

A 20% lighter version of the original color is $98.9249, -6.6765, 10.9634$, and $54.0624, 3.6975, 9.4371$ is the 20% darker color. If you saturate the color by 10%, you get $71.4354, 8.3468, 15.5215$, and if you desaturate by 10%, it is $81.9870, -1.4462, 7.6654$.

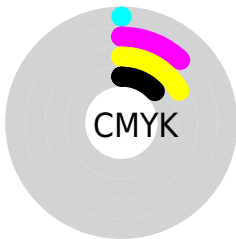
Distribution



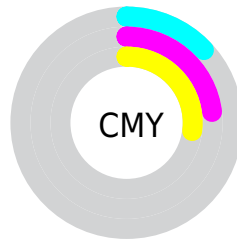
- Red (87%)
- Green (77%)
- Blue (73%)



- Red (87%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5967, 3.2814, 11.7278 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 76.5967, 3.2814, 11.7278 by changing the saturation by 10% instead.


 76.5967, 3.2814,
11.7278

 76.5967, 3.2814,
11.7278

204.8633, -0.8020,
21.9234

 65.0769, 3.5194,
10.6571


 101.4409, 2.6501,
13.9011

 54.1992, 3.7042,
9.5912


114.7073, 2.2689,
15.0048

 44.0058, 3.8272,
8.5271


128.5063, 1.8469,
16.1217

 34.5462, 3.8803,
7.4582

142.8182, 1.3865,
17.2525

 25.8824, 3.8522,
6.3742

157.6251, 0.8897,
18.3978

 18.0958, 3.7269,
5.2569

172.9111, 0.3584,

 11.2992, 3.4791,

19.5579

4.1859

188.6616, -0.2060,
20.7330

■ 3.5080, 9.4617,
2.4556

0.0000, NaN, NaN

■ 76.5967, 3.2814,
11.7278

■ 76.5967, 3.2814,
11.7278

■ 71.4354, 8.3468,
15.5215

■ 81.9870, -1.4462,
7.6654

■ 66.5276, 13.7814,
18.9851

■ 87.5758, -5.8591,
3.3765

■ 61.9102, 19.5930,
22.0475

■ 93.3436, -9.9918,
-1.1023

■ 57.6234, 25.7669,
24.6213

■ 97.1741, -15.3105,
1.8860

■ 53.7126, 32.2470,
26.6076

■ 50.2264, 38.9166,
27.9059

■ 47.2129, 45.5800,
28.4386

■ 44.7121, 51.9491,
28.2095

■ 44.0686, 53.7023,
28.0950

Harmonies

Analogous

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



76.5984, 6.6528, 7.5595



76.5967, 3.2814, 11.7278



76.5984, -2.0094, 13.8169

Triad

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



76.5984, 3.2790, 11.7290



76.5984, -14.6738, 6.1133



76.5984, -0.4085, -6.4641

Complementary

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



76.5967, 3.2814, 11.7278



79.2006, -10.4295, -3.6415

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.



76.5984, -6.1510, -6.9231



76.5967, 3.2814, 11.7278



76.5984, -14.2739, 0.6170

Square

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



76.5984, 3.2790, 11.7290



76.5984, -12.3020, 10.7377



76.5984, -11.1929, -4.2489



76.5984, 4.4807, -3.0374

Rectangle

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



76.5967, 3.2814, 11.7278



76.5984, -5.8596, 13.8596



76.5984, -11.1929, -4.2489



76.5984, -2.3066, -6.9796

Sweetspot

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



76.5984, 3.2790, 11.7290



96.7276, -2.7402, 7.9431



74.2643, 13.5169, -3.8538



44.5399, -1.0957, 3.8357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5984, 3.2790, 11.7290



87.2709, 5.6074, 15.0634



82.2638, -6.3284, 17.4986



37.8733, -0.1587, 4.0686



34.0409, 40.4518, 21.6840



9.7687, 8.4446, 6.1673

Inverse Universe

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



79.2006, -10.4295, -3.6415



90.8370, -13.1969, -6.0088



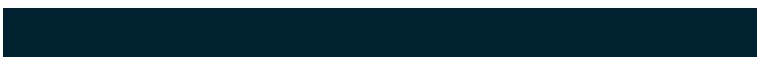
73.4070, -0.9245, -11.1699



38.5573, -3.7563, 0.0312



42.1890, -9.6692, -31.8596



11.7700, -3.5067, -7.1414

Previews

White Background



This preview shows how the HunterLab color 76.5967, 3.2814, 11.7278 looks on a white background.

Color Contrast Check

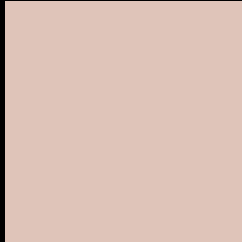
Large Text (above 18pt) WCAG AA × Fail

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 76.5967, 3.2814, 11.7278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

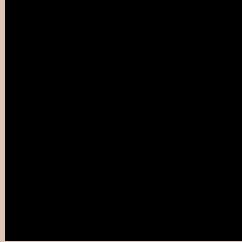
Any Text WCAG AA ✓ Pass

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 76.5967, 3.2814, 11.7278 Background



This preview shows how black text looks on a background with the HunterLab color 76.5967, 3.2814, 11.7278.



This preview shows how white text looks on a background with the HunterLab color 76.5967, 3.2814,

11.7278.

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

76.5967, 3.2814, 11.7278

Protanopia

76.6903, -3.9211, 10.4054

Deuteranopia

76.4312, 5.7346, 11.5917



Tritanopia

76.7221, 9.5636, 1.3274

Trichromacy



Original Color

76.5967, 3.2814, 11.7278

Protanomaly

76.5381, -1.3959, 10.7190

Deuteranomaly

76.6171, 4.8584, 11.7773

Tritanomaly

76.6559, 7.3569, 5.0994

Monochromacy



Original Color

76.5967, 3.2814, 11.7278

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8087, -1.4932, 6.9899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5967, 3.2814, 11.7278 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(223, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(223, 196, 185)  
}
```

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(223, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 196, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5967, 3.2814, 11.7278 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(223, 196, 185) }
```


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

```
.border{ border-color:rgb(223, 196, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 196, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(223, 196,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5967, 3.2814, 11.7278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 196, 185) }
```

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

```
.background{ background-color: rgb(223,  
196, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor