

Converting Colors

HunterLab(76.2233, 4.0363,
12.1906)

Have a look what the booklet for
HunterLab(76.2233, 4.0363,
12.1906) contains.

HunterLab(76.3521, 3.8562, 12.3268)	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(76.3521, 3.8562,
12.3268)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C3B7
RGB	224, 195, 183
RGB Percent	88%, 76%, 72%
CMY	0.1216, 0.2353, 0.2823
CMYK	0.00, 0.13, 0.18, 0.12
HSL	18°, 40%, 80%
HSV	18°, 18%, 88%
XYZ	58.8028, 58.2964, 52.9528
YIQ	202.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

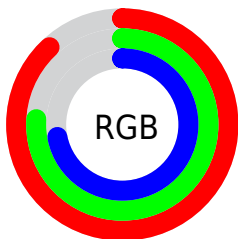
Format	Color
R _Y B	224, 200, 183
Decimal	14730167
CIE Lab	80.90, 8.36, 9.80
CIE LCh	81, 12.876, 49.533
Yxy	58.2991, 0.3458, 0.3428
Android (android.graphics.Color)	4292920247 (0xFFE0C3B7)
YUV	202.3030, -9.5164, 19.0283
Hunter-Lab	76.3521, 3.8562, 12.3268

Details

The HunterLab color $76.3521, 3.8562, 12.3268$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $79.0788, -10.7949, -4.3351$, and the grayscale version is $77.0155, -4.1094, 4.1844$.

A 20% lighter version of the original color is $98.5458, -6.4814, 11.4785$, and $53.8389, 4.2592, 9.9925$ is the 20% darker color. If you saturate the color by 10%, you get $71.2127, 8.9570, 16.1180$, and if you desaturate by 10%, it is $81.7234, -0.9014, 8.2543$.

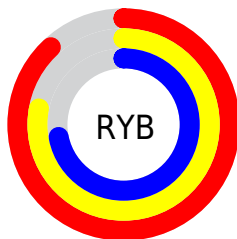
Distribution



Red (88%)

Green (76%)

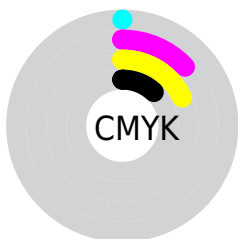
Blue (72%)



Red (88%)

Yellow (78%)

Blue (72%)

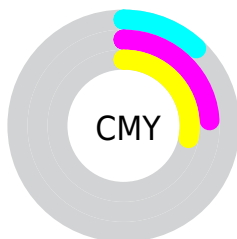


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (12%)



Cyan (12%)


Magenta (24%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3521, 3.8562, 12.3268 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 76.3521, 3.8562, 12.3268 by changing the saturation by 10% instead.

 76.3521, 3.8562,
12.3268

 76.3521, 3.8562,
12.3268

204.5237, -0.0131,
22.8116

 64.8453, 4.0653,
11.2153


 101.1722, 3.2788,
14.5748

 53.9813, 4.2195,
10.1056


114.4274, 2.9228,
15.7130

 43.8025, 4.3101,
8.9940

128.2156, 2.5251,
16.8628

 34.3586, 4.3285,
7.8730

142.5171, 2.0883,
18.0253

 25.7122, 4.2628,
6.7305

157.3140, 1.6143,
19.2009

 17.9447, 4.0964,
5.5459

172.5902, 1.1050,

 11.1701, 3.8027,

20.3903

4.4773

188.3312, 0.5621,
21.5938

■ 3.1649, 11.3371,
2.2154

0.0000, NaN, NaN

■ 76.3521, 3.8562,
12.3268

■ 76.3521, 3.8562,
12.3268

■ 71.2127, 8.9570,
16.1180

■ 81.7234, -0.9014,
8.2543

■ 66.3304, 14.4313,
19.5642

■ 87.2960, -5.3386,
3.9447

■ 61.7422, 20.2853,
22.5918

■ 93.0497, -9.4901,
-0.5637

■ 57.4889, 26.5008,
25.1116

■ 97.2560, -15.0171,
1.9903

■ 53.6158, 33.0169,
27.0235

■ 50.1714, 39.7103,
28.2287

■ 47.2031, 46.3773,
28.6559

■ 44.7471, 52.7145,
28.3512

■ 44.3796, 53.7170,
28.2869

Harmonies

Analogous

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



76.3538, 7.5439, 7.8692



76.3521, 3.8562, 12.3268



76.3538, -1.8895, 14.5352

Triad

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



76.3538, 3.8538, 12.3280



76.3538, -15.5056, 6.1977



76.3538, -0.0311, -7.3835

Complementary

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



76.3521, 3.8562, 12.3268



79.0788, -10.7949, -4.3351

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.



76.3538, -6.2424, -7.9215



76.3521, 3.8562, 12.3268



76.3538, -15.0441, 0.2467

Square

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



76.3538, 3.8538, 12.3280



76.3538, -12.9804, 11.1888



76.3538, -11.6989, -5.0324



76.3538, 5.2517, -3.6164

Rectangle

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



76.3521, 3.8562, 12.3268



76.3538, -6.0522, 14.5627



76.3538, -11.6989, -5.0324



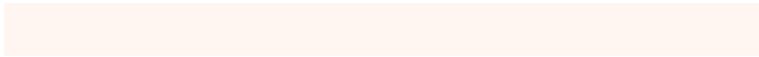
76.3538, -2.0839, -7.9589

Sweetspot

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



76.3538, 3.8538, 12.3280



96.7404, -2.7618, 7.9575



73.8159, 14.9617, -4.4875



44.5467, -1.1071, 3.8433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3538, 3.8538, 12.3280



86.1079, 6.6931, 16.0138



82.4179, -6.4470, 18.4439



37.8829, -0.1751, 4.0791



34.1135, 40.2413, 21.7251



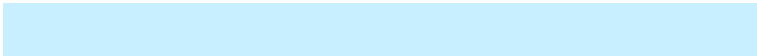
9.7901, 8.3893, 6.1795

Inverse Universe

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



79.0788, -10.7949, -4.3351



89.9070, -13.7566, -7.2306



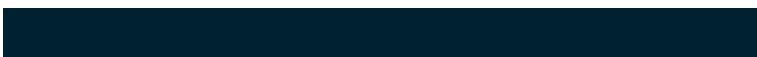
72.8683, -0.6101, -12.4900



38.5474, -3.7402, 0.0193



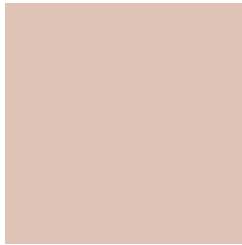
42.0201, -9.4178, -32.1912



11.7318, -3.4526, -7.2105

Previews

White Background



This preview shows how the HunterLab color 76.3521, 3.8562, 12.3268 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 76.3521, 3.8562, 12.3268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

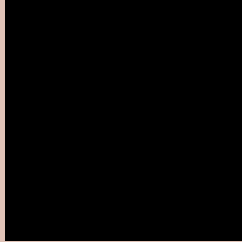
Any Text WCAG AA ✓ Pass

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 76.3521, 3.8562, 12.3268 Background



This preview shows how black text looks on a background with the HunterLab color 76.3521, 3.8562, 12.3268.

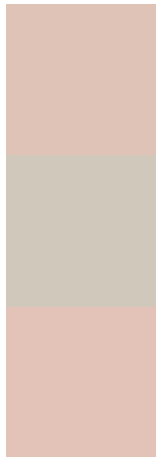


This preview shows how white text looks on a background with the HunterLab color 76.3521, 3.8562,

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

76.3521, 3.8562, 12.3268

Protanopia

76.3306, -3.7219, 10.8859

Deuteranopia

76.3763, 5.4408, 12.3804



Tritanopia

76.4764, 10.1045, 2.0312

Trichromacy



Original Color

76.3521, 3.8562, 12.3268

Protanomaly

76.2805, -0.8508, 11.3132

Deuteranomaly

76.2701, 5.0843, 12.2603

Tritanomaly

76.4107, 7.9098, 5.7670

Monochromacy



Original Color

76.3521, 3.8562, 12.3268

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4779, -1.1429, 7.0789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3521, 3.8562, 12.3268 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(224, 195, 183)` looks like.

```
.text, #text, p{  
    color:rgb(224, 195, 183)  
}
```

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(224, 195, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 195, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3521, 3.8562, 12.3268 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(224, 195, 183) }
```


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

```
.border{ border-color:rgb(224, 195, 183) }
```

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

Here you see how a box with a 4 pixel rgb(224, 195, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 195, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 195, 183);  
box-shadow:4px 4px 4px 4px rgb(224, 195,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3521, 3.8562, 12.3268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 195, 183) }
```

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

```
.background{ background-color: rgb(224,  
195, 183) }
```

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