

Converting Colors

HunterLab(76.4664, 1.2388,
12.2609)

Have a look what the booklet for
HunterLab(76.4664, 1.2388,
12.2609) contains.

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Color

**HunterLab(76.4274, 1.0761,
12.3588)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC5B7
RGB	219, 197, 183
RGB Percent	86%, 77%, 72%
CMY	0.1412, 0.2274, 0.2823
CMYK	0.00, 0.10, 0.16, 0.14
HSL	23°, 33%, 79%
HSV	23°, 16%, 86%
XYZ	57.7269, 58.4115, 53.0317
YIQ	201.9820, 17.6060, 0.3100

Conversions

Conversions Part 2

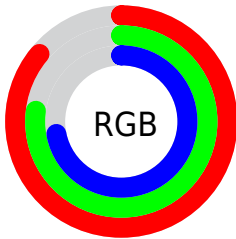
Format	Color
R _Y B	219, 206, 183
Decimal	14402999
CIE Lab	80.97, 5.47, 9.83
CIE LCh	81, 11.247, 60.910
Yxy	58.4141, 0.3412, 0.3453
Android (android.graphics.Color)	4292593079 (0xFFDBC5B7)
YUV	201.9820, -9.3581, 14.9248
Hunter-Lab	76.4274, 1.0761, 12.3588

Details

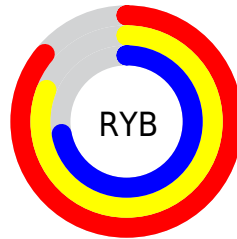
The HunterLab color $76.4274, 1.0761, 12.3588$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7092, -8.2460, -4.6762$, and the grayscale version is $76.8789, -4.1021, 4.1770$.

A 20% lighter version of the original color is $99.1845, -7.5314, 12.1701$, and $53.9899, 1.9307, 10.1099$ is the 20% darker color. If you saturate the color by 10%, you get $71.9459, 4.8900, 16.5928$, and if you desaturate by 10%, it is $81.0847, -2.4104, 7.7344$.

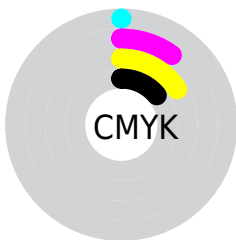
Distribution



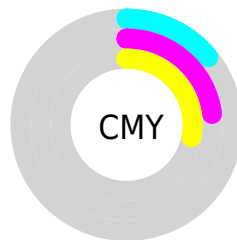
- Red (86%)
- Green (77%)
- Blue (72%)



- Red (86%)
- Yellow (81%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4274, 1.0761, 12.3588 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 76.4274, 1.0761, 12.3588 by changing the saturation by 10% instead.

 76.4274, 1.0761,
12.3588

 76.4274, 1.0761,
12.3588

204.6282, -3.8148,
22.8561

 64.9166, 1.4229,
11.2456


 101.2549, 0.2420,
14.6099

 54.0483, 1.7224,
10.1342


114.5135, -0.2346,
15.7496

 43.8650, 1.9670,
9.0207


128.3051, -0.7484,
16.9008

 34.4163, 2.1500,
7.8976

142.6098, -1.2975,
18.0646

 25.7645, 2.2622,
6.7530

157.4097, -1.8801,
19.2416

 17.9912, 2.2904,
5.5660

172.6890, -2.4947,

 11.2098, 2.2133,

20.4323

4.4880

188.4329, -3.1400,
21.6370

■ 3.2744, 7.1018,
2.2921

0.0000, NaN, NaN

■ 76.4274, 1.0761,
12.3588

■ 76.4274, 1.0761,
12.3588

■ 71.9459, 4.8900,
16.5928

■ 81.0847, -2.4104,
7.7344

■ 67.6543, 9.0640,
20.3731

■ 85.8961, -5.5907,
2.7672

■ 63.5761, 13.6153,
23.6319

■ 90.8488, -8.4954,
-2.4987

■ 59.7359, 18.5517,
26.2929

■ 95.3836, -14.1902,
-0.2812

■ 56.1606, 23.8611,
28.2767

■ 96.8505, -16.4719,
1.4734

■ 52.8792, 29.5011,
29.5103

■ 49.9206, 35.3859,
29.9451

■ 47.3104, 41.3714,
29.5960

■ 46.4624, 43.4626,
29.3908

Harmonies

Analogous

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



76.4291, 5.1075, 9.1004



76.4274, 1.0761, 12.3588



76.4291, -4.2482, 13.4616

Triad

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



76.4291, 1.0738, 12.3600



76.4291, -14.2691, 4.0020



76.4291, 1.3694, -4.8854

Complementary

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



76.4274, 1.0761, 12.3588



76.7092, -8.2460, -4.6762

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.



76.4291, -3.9159, -6.4804



76.4274, 1.0761, 12.3588



76.4291, -12.8572, -1.1334

Square

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



76.4291, 1.0738, 12.3600



76.4291, -13.0157, 8.8448



76.4291, -9.1050, -5.0624



76.4291, 5.2815, -0.8409

Rectangle

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



76.4274, 1.0761, 12.3588



76.4291, -7.7821, 12.8895



76.4291, -9.1050, -5.0624



76.4291, -0.3105, -5.7380

Sweetspot

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



76.4291, 1.0738, 12.3600



97.1266, -3.4119, 8.3893



73.0378, 11.9554, -1.7744



44.7501, -1.4501, 4.0698

0.0000, NaN, NaN



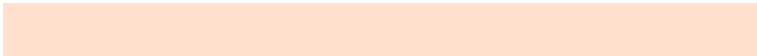
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4291, 1.0738, 12.3600



88.7945, 2.9208, 16.6211



81.8404, -7.9708, 17.8340



37.2533, -0.6545, 4.2821



36.0533, 32.7405, 22.7890



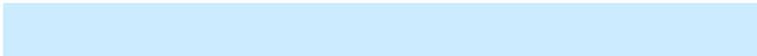
10.0323, 6.2177, 6.2907

Inverse Universe

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



76.7092, -8.2460, -4.6762



89.1998, -10.6055, -8.1057



71.2798, 0.7920, -11.8091



37.3293, -3.1753, -0.3254



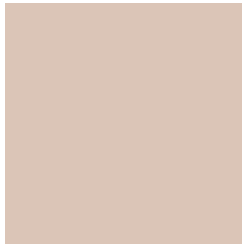
36.5098, -1.6533, -42.0650



10.1444, -1.7848, -8.8269

Previews

White Background



This preview shows how the HunterLab color 76.4274, 1.0761, 12.3588 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 76.4274, 1.0761, 12.3588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

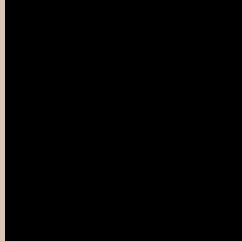
Any Text WCAG AA ✓ Pass

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 76.4274, 1.0761, 12.3588 Background



This preview shows how black text looks on a background with the HunterLab color 76.4274, 1.0761, 12.3588.



This preview shows how white text looks on a background with the HunterLab color 76.4274, 1.0761,

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

76.4274, 1.0761, 12.3588

Protanopia

76.3981, -3.5432, 11.3935

Deuteranopia

76.4036, 5.5873, 11.9873



Tritanopia

76.3044, 8.1815, 0.7934

Trichromacy



Original Color

76.4274, 1.0761, 12.3588

Protanomaly

76.4550, -1.8486, 11.9124

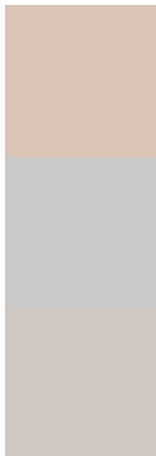
Deuteranomaly

76.3794, 4.0033, 11.9336

Tritanomaly

76.2097, 5.8062, 5.0250

Monochromacy



Original Color

76.4274, 1.0761, 12.3588

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5889, -2.3105, 7.1850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4274, 1.0761, 12.3588 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(219, 197, 183)` looks like.

```
.text, #text, p{  
    color:rgb(219, 197, 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(219, 197, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 197, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4274, 1.0761, 12.3588 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(219, 197, 183) }
```


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

```
.border{ border-color:rgb(219, 197, 183) }
```

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

Here you see how a box with a 4 pixel rgb(219, 197, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 197, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 197, 183);  
box-shadow:4px 4px 4px 4px rgb(219, 197,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4274, 1.0761, 12.3588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 197, 183) }
```

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

```
.background{ background-color: rgb(219,  
197, 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](#).

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