

Converting Colors

HunterLab(76.8303, -4.7699,
18.5566)

Have a look what the booklet for
HunterLab(76.8303, -4.7699,
18.5566) contains.

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Color

**HunterLab(76.7441, -4.7813,
18.5853)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C9A8
RGB	214, 201, 168
RGB Percent	84%, 79%, 66%
CMY	0.1608, 0.2117, 0.3412
CMYK	0.00, 0.06, 0.21, 0.16
HSL	43°, 36%, 75%
HSV	43°, 21%, 84%
XYZ	55.6861, 58.8966, 45.4790
YIQ	201.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

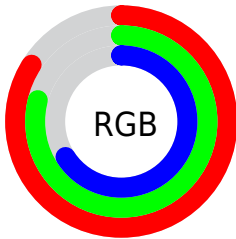
Format	Color
R _{YB}	186, 214, 168
Decimal	14076328
CIE Lab	81.24, -0.74, 18.15
CIE LCh	81, 18.160, 92.322
Yxy	58.8992, 0.3479, 0.3680
Android (android.graphics.Color)	4292266408 (0xFFD6C9A8)
YUV	201.1250, -16.3306, 11.2914
Hunter-Lab	76.7441, -4.7813, 18.5853

Details

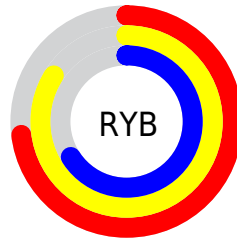
The HunterLab color **76.7441, -4.7813, 18.5853** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.9901, -1.3401, -13.6063**, and the grayscale version is **76.5417, -4.0841, 4.1587**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **54.3133, -3.4072, 15.3709** is the 20% darker color. If you saturate the color by 10%, you get **74.4328, -4.4200, 23.9301**, and if you desaturate by 10%, it is **79.1443, -4.7907, 12.4464**.

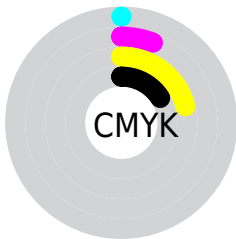
Distribution



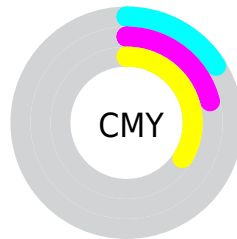
- Red (84%)
- Green (79%)
- Blue (66%)



- Red (73%)
- Yellow (84%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7441, -4.7813, 18.5853 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 76.7441, -4.7813, 18.5853 by changing the saturation by 10% instead.

■ 76.7441, -4.7813,
18.5853

■ 76.7441, -4.7813,
18.5853

205.0679,
-11.9036, 32.2546

■ 65.2166, -4.1315,
17.0231

■ 101.6027, -6.1786,
21.6566

■ 54.3305, -3.5117,
15.4301

■ 114.8759, -6.9190,
23.1751

■ 44.1283, -2.9257,
13.7947

128.6814, -7.6867,
24.6881

■ 34.6592, -2.3757,
12.0987

142.9996, -8.4806,
26.1984

■ 25.9851, -1.8641,
10.3144

157.8126, -9.3000,
27.7085

■ 18.1870, -1.3938,
8.3965

173.1045,

■ 11.3771, -0.9683,

-10.1441, 29.2203

7.5168

188.8607,
-11.0122, 30.7352

■ 3.6993, -1.0643,
2.5895

0.0000, NaN, NaN

■ 76.7441, -4.7813,
18.5853

■ 76.7441, -4.7813,
18.5853

■ 74.4328, -4.4200,
23.9301

■ 79.1443, -4.7907,
12.4464

■ 72.2082, -3.6895,
28.4433

■ 81.6251, -4.4544,
5.5490

■ 70.0744, -2.5851,
32.0979

■ 84.1851, -3.7892,
-2.0654

■ 68.0336, -1.1047,
34.8759

■ 86.8209, -2.8110,
-10.3552

66.0868, 0.7468,
36.7745

88.7689, -5.6924,
-8.5906

64.2340, 2.9556,
37.8121

90.6899, -8.8316,
-6.1232

62.4730, 5.4949,
38.0404

92.6349, -11.9469,
-3.6806

61.0385, 7.8539,
37.7491

94.6030, -15.0384,
-1.2624

96.4553, -17.8958,
0.9677

Harmonies

Analogous

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



76.7458, 3.9220, 17.1116



76.7441, -4.7813, 18.5853



76.7458, -12.9405, 16.5758

Triad

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



76.7458, -4.7836, 18.5863



76.7458, -17.8845, -4.9393



76.7458, 11.4719, -3.6838

Complementary

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



76.7441, -4.7813, 18.5853



67.9901, -1.3401, -13.6063

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.



76.7458, 5.1617, -10.7118



76.7441, -4.7813, 18.5853



76.7458, -11.8037, -11.4921

Square

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



76.7458, -4.7836, 18.5863



76.7458, -20.2888, 3.5223



76.7458, -3.4121, -13.7137



76.7458, 13.5549, 4.8269

Rectangle

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



76.7441, -4.7813, 18.5853



76.7458, -17.0405, 13.3813



76.7458, -3.4121, -13.7137



76.7458, 9.7611, -6.3294

Sweetspot

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



76.7458, -4.7836, 18.5863



98.1461, -5.6701, 10.7181



67.5572, 14.0932, 3.4924



45.3145, -2.6359, 5.2158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7458, -4.7836, 18.5863



92.2320, -5.6773, 25.8944



79.8516, -14.5002, 21.4432



37.2818, -2.2227, 5.1849



47.6485, 5.7491, 29.4614



12.2742, 0.3878, 7.5701

Inverse Universe

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



67.9901, -1.3401, -13.6063



79.2685, -0.5039, -21.9271



65.0555, 8.2344, -17.7495



35.4603, -1.5217, -1.4799



22.5174, 27.2169, -86.8983



6.6781, 3.7356, -16.4112

Previews

White Background



This preview shows how the HunterLab color 76.7441, -4.7813, 18.5853 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 76.7441, -4.7813, 18.5853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

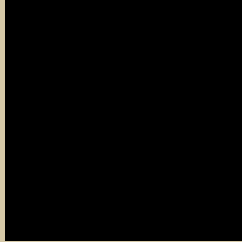
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

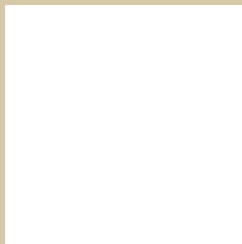
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.7441, -4.7813, 18.5853 Background



This preview shows how black text looks on a background with the HunterLab color 76.7441, -4.7813, 18.5853.

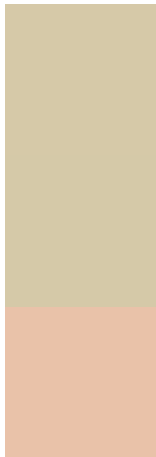


This preview shows how white text looks on a background with the HunterLab color 76.7441, -4.7813,

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

76.7441, -4.7813, 18.5853

Protanopia

76.6463, -5.1226, 18.4825

Deuteranopia

76.6628, 5.6768, 18.3087



Tritanopia

76.6443, 6.4507, 0.1738

Trichromacy



Original Color

76.7441, -4.7813, 18.5853

Protanomaly

76.6463, -5.1226, 18.4825

Deuteranomaly

76.7892, 1.5855, 18.3628

Tritanomaly

76.5665, 2.2311, 7.2390

Monochromacy



Original Color

76.7441, -4.7813, 18.5853

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5305, -4.4205, 9.7820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7441, -4.7813, 18.5853 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(214, 201, 168)` looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 168)  
}
```

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(214, 201, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7441, -4.7813, 18.5853 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(214, 201, 168) }
```


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

```
.border{ border-color:rgb(214, 201, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 201, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 168);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7441, -4.7813, 18.5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 168) }
```

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

```
.background{ background-color: rgb(214,  
201, 168) }
```

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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