

Converting Colors

HunterLab(76.7858, -26.8878,
26.7788)

Have a look what the booklet for
HunterLab(76.7858, -26.8878,
26.7788) contains.

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Color

**HunterLab(76.7858,
-26.8878, 26.7788)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD68F
RGB	173, 214, 143
RGB Percent	68%, 84%, 56%
CMY	0.3216, 0.1608, 0.4392
CMYK	0.19, 0.00, 0.33, 0.16
HSL	95°, 46%, 70%
HSV	95°, 33%, 84%
XYZ	46.2381, 58.9606, 34.9302
YIQ	193.6470, -1.6450, -30.7730

Conversions

Conversions Part 2

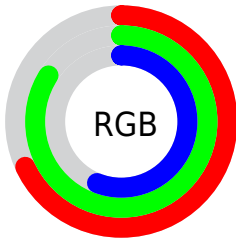
Format	Color
RYB	143, 214, 184
Decimal	11392655
CIELab	81.27, -26.03, 30.79
CIElCh	81, 40.322, 130.206
Yxy	58.9631, 0.3300, 0.4208
Android (android.graphics.Color)	4289582735 (0xFFADD68F)
YUV	193.6470, -24.9690, -18.1074
Hunter-Lab	76.7858, -26.8878, 26.7788

Details

The HunterLab color $76.7858, -26.8878, 26.7788$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.9000, 23.3897, -27.3395$, and the grayscale version is $73.4041, -3.9167, 3.9882$.

A 20% lighter version of the original color is $96.0256, -22.7714, 26.1567$, and $54.3055, -22.9266, 22.0069$ is the 20% darker color. If you saturate the color by 10%, you get $75.5187, -32.5018, 31.6110$, and if you desaturate by 10%, it is $78.1982, -20.7062, 21.0485$.

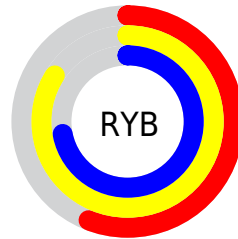
Distribution



Red (68%)

Green (84%)

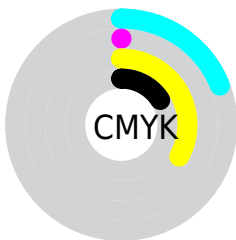
Blue (56%)



Red (56%)

Yellow (84%)

Blue (72%)

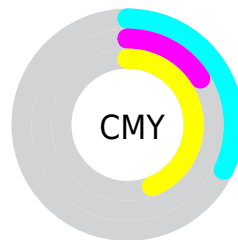


Cyan (19%)

Magenta (0%)

Yellow (33%)

Black (16%)



Cyan (32%)


Magenta (16%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7858, -26.8878, 26.7788 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 76.7858, -26.8878, 26.7788 by changing the saturation by 10% instead.


 76.7858, -26.8878,
26.7788


 76.7858, -26.8878,
26.7788


205.1257,
-43.5483, 45.5561

 65.2560, -24.9142,
24.4849


 101.6485,
-30.7221, 31.1815

 54.3677, -22.8834,
22.1055


 114.9235,
-32.5961, 33.3126

 44.1630, -20.7795,
19.6171


128.7309,
-34.4499, 35.4088

 34.6912, -18.5766,
16.9863

143.0508,
-36.2881, 37.4765

 26.0142, -16.2351,
14.1655

157.8656,
-38.1143, 39.5212

 18.2127, -13.6899,
11.4107

173.1591,

 11.3992, -11.3269,

-39.9315, 41.5470

7.9794

188.9169,
-41.7422, 43.5577

■ 3.7516, -6.5653,
2.6261

0.0000, NaN, NaN

■ 76.7858, -26.8878,
26.7788

■ 76.7858, -26.8878,
26.7788

■ 75.5187, -32.5018,
31.6110

■ 78.1982, -20.7062,
21.0485

■ 74.3921, -37.5154,
35.5335

■ 79.7496, -13.9858,
14.4413

■ 73.4065, -41.9114,
38.5550

■ 81.4393, -6.7673,
6.9924

■ 72.5588, -45.6827,
40.7046

■ 83.2642, 0.9081,
-1.2560

■ 71.8442, -48.8363,
42.0377

■ 85.2205, 8.9980,
-10.2558

■ 71.2552, -51.3976,
42.6436

■ 86.6705, 14.1386,
-11.0663

■ 70.9156, -52.8568,
42.7725

■ 87.5075, 16.8565,
-9.8839

Harmonies

Analogous

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



76.7875, -10.6483, 31.6991



76.7858, -26.8878, 26.7788



76.7875, -36.3633, 15.3287

Triad

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



76.7875, -26.8896, 26.7796



76.7875, -16.4195, -37.6471



76.7875, 36.5021, 10.2490

Complementary

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



76.7858, -26.8878, 26.7788



58.9000, 23.3897, -27.3395

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.



76.7875, 34.5610, -8.9409



76.7858, -26.8878, 26.7788



76.7875, 2.6726, -39.9927

Square

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



76.7875, -26.8896, 26.7796



76.7875, -30.7503, -22.6690



76.7875, 21.6996, -28.4484



76.7875, 26.7645, 23.8639

Rectangle

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



76.7858, -26.8878, 26.7788



76.7875, -38.1887, 4.0511



76.7875, 21.6996, -28.4484



76.7875, 37.2154, 4.3082

Sweetspot

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



76.7875, -26.8896, 26.7796



97.8664, -14.4078, 14.9214



70.8837, 1.0419, 21.9594



45.1450, -7.2337, 7.4825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7875, -26.8896, 26.7796



92.5032, -37.8045, 37.0218



74.8767, -34.0080, 23.4452



37.6162, -5.3032, 5.4948



55.1851, -40.8722, 33.2893



13.7294, -9.3085, 8.2970

Inverse Universe

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



58.9000, 23.3897, -27.3395



66.3215, 36.1792, -43.0768



62.0962, 32.4675, -18.9321



35.1557, 1.5519, -1.8156



23.5976, 52.8471, -81.1493



6.1977, 13.4695, -18.1328

Previews

White Background



This preview shows how the HunterLab color 76.7858, -26.8878, 26.7788 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 76.7858, -26.8878, 26.7788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

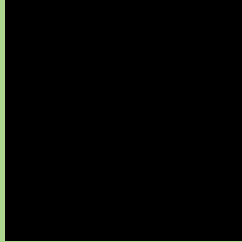
Any Text WCAG AA ✓ Pass

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 76.7858, -26.8878, 26.7788 Background



This preview shows how black text looks on a background with the HunterLab color 76.7858, -26.8878, 26.7788.



This preview shows how white text looks on a background with the HunterLab color 76.7858,

-26.8878, 26.7788.

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

76.7858, -26.8878, 26.7788

Protanopia

76.4942, -6.9511, 28.3768

Deuteranopia

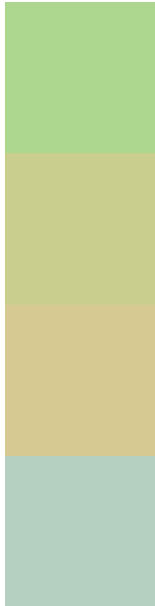
76.4560, 5.5242, 25.4820



Tritanopia

76.6293, -6.7960, -5.8283

Trichromacy



Original Color

76.7858, -26.8878, 26.7788

Protanomaly

76.5458, -14.6485, 27.6929

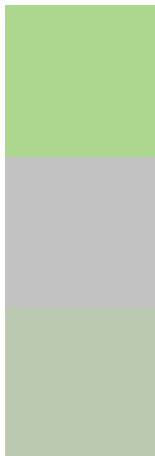
Deuteranomaly

76.2527, -7.4866, 25.7108

Tritanomaly

76.6719, -14.8895, 7.9698

Monochromacy



Original Color

76.7858, -26.8878, 26.7788

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.3690, -12.8383, 13.2671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7858, -26.8878, 26.7788 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(173, 214, 143)` looks like.

```
.text, #text, p{  
    color:rgb(173, 214, 143)  
}
```

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(173, 214, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 214, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7858, -26.8878, 26.7788 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(173, 214, 143) }
```


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

```
.border{ border-color:rgb(173, 214, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 214, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 214, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 214, 143);  
box-shadow:4px 4px 4px 4px rgb(173, 214,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7858, -26.8878, 26.7788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 214, 143) }
```

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

```
.background{ background-color: rgb(173,  
214, 143) }
```

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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