

Converting Colors

HunterLab(74.8907, -17.6801,
26.5044)

Have a look what the booklet for
HunterLab(74.8907, -17.6801,
26.5044) contains.

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Color

**HunterLab(74.8311,
-17.6773, 26.4479)**

Conversions

Conversions Part 1

Format	Color
Hex	BECC8B
RGB	190, 204, 139
RGB Percent	75%, 80%, 55%
CMY	0.2549, 0.2000, 0.4549
CMYK	0.07, 0.00, 0.32, 0.20
HSL	73°, 39%, 67%
HSV	73°, 32%, 80%
XYZ	47.4882, 55.9969, 32.7317
YIQ	192.4040, 12.5210, -23.1830

Conversions

Conversions Part 2

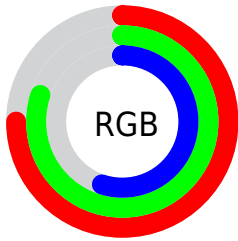
Format	Color
RYB	139, 204, 153
Decimal	12504203
CIELab	79.61, -15.37, 30.87
CIELCh	80, 34.486, 116.469
Yxy	55.9994, 0.3486, 0.4111
Android (android.graphics.Color)	4290694283 (0xFFBECC8B)
YUV	192.4040, -26.3282, -2.1083
Hunter-Lab	74.8311, -17.6773, 26.4479

Details

The HunterLab color $74.8311, -17.6773, 26.4479$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.4046, 13.9522, -28.4918$, and the grayscale version is $72.8790, -3.8886, 3.9597$.

A 20% lighter version of the original color is $97.5420, -17.4496, 29.1326$, and $52.6797, -14.8623, 21.8098$ is the 20% darker color. If you saturate the color by 10%, you get $74.0946, -21.1274, 31.4215$, and if you desaturate by 10%, it is $75.6486, -13.8464, 20.5202$.

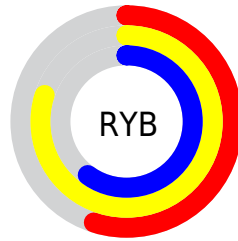
Distribution



Red (75%)

Green (80%)

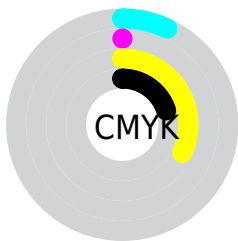
Blue (55%)



Red (55%)

Yellow (80%)

Blue (60%)

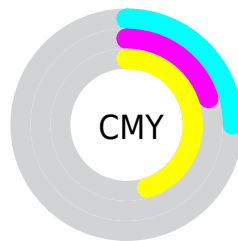


Cyan (7%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (25%)


Magenta (20%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8311, -17.6773, 26.4479 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 74.8311, -17.6773, 26.4479 by changing the saturation by 10% instead.


 74.8311, -17.6773,
26.4479


 74.8311, -17.6773,
26.4479


202.4078,
-30.2258, 45.3022


 63.4054, -16.2767,
24.1367


 99.5006, -20.4585,
30.8772

 52.6274, -14.8573,
21.7361


 112.6853,
-21.8433, 33.0187

 42.5405, -13.4120,
19.2214

 126.4059,
-23.2287, 35.1238

 33.1958, -11.9273,
16.5569

140.6421,
-24.6169, 37.1994

 24.6577, -10.3817,
13.6924

155.3760,
-26.0095, 39.2509

 17.0112, -8.7392,
11.1903

170.5912,

 10.3757, -7.2103,

-27.4079, 41.2828

7.2630

186.2730,
-28.8130, 43.2989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8311, -17.6773,
26.4479

■ 74.8311, -17.6773,
26.4479

■ 74.0946, -21.1274,
31.4215

■ 75.6486, -13.8464,
20.5202

■ 73.4322, -24.1918,
35.4550

■ 76.5434, -9.6316,
13.6315

■ 72.8427, -26.8792,
38.5786

■ 77.5180, -5.0422,
5.7881

■ 72.3227, -29.2028,
40.8372


■ 78.5727, -0.0884,
-2.9957

■ 71.8673, -31.1831,


■ 79.7075, 5.2166,


42.2945


-12.6980


 71.4706, -32.8510,
43.0383

 80.6621, 9.4823,
-19.6710

 71.1808, -34.0341,
43.2655

 81.0825, 10.8693,
-19.0271

 81.5118, 12.2786,
-18.3736

 81.9500, 13.7097,
-17.7106

Harmonies

Analogous

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



74.8328, -2.0238, 28.4558



74.8311, -17.6773, 26.4479



74.8328, -28.7547, 18.9603

Triad

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



74.8328, -17.6793, 26.4487



74.8328, -20.8013, -25.8635



74.8328, 30.5453, 2.1819

Complementary

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



74.8311, -17.6773, 26.4479



54.4046, 13.9522, -28.4918

Split Complementary

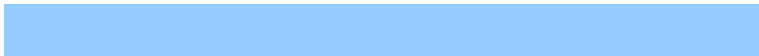
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.8328, 24.4674, -14.6843



74.8311, -17.6773, 26.4479



74.8328, -5.9498, -32.9463

Square

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



74.8328, -17.6793, 26.4487



74.8328, -30.4440, -10.7393



74.8328, 10.7452, -28.4672



74.8328, 26.7246, 16.3660

Rectangle

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



74.8311, -17.6773, 26.4479



74.8328, -32.5315, 10.8256



74.8328, 10.7452, -28.4672



74.8328, 29.5797, -3.3733

Sweetspot

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



74.8328, -17.6793, 26.4487



98.7107, -11.4052, 15.8802



60.9586, 12.7708, 14.0278



45.5882, -5.6531, 7.9797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8328, -17.6793, 26.4487



95.6584, -25.7488, 38.4161



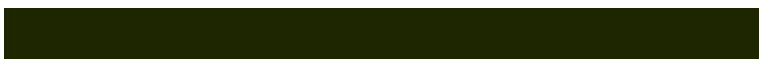
72.3688, -26.8641, 24.1107



36.0139, -4.0028, 5.5277



56.5072, -26.8559, 34.3493



12.9554, -5.6310, 7.8845

Inverse Universe

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



54.4046, 13.9522, -28.4918



64.2564, 23.3340, -47.2926



57.5138, 23.5592, -23.0420



33.1037, 0.4329, -2.1081



17.6462, 45.7693, -109.1358



4.4129, 10.7650, -22.0145

Previews

White Background



This preview shows how the HunterLab color 74.8311, -17.6773, 26.4479 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 74.8311, -17.6773, 26.4479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

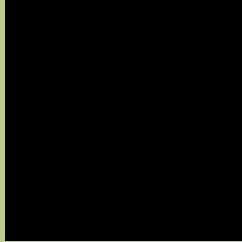
Any Text WCAG AA ✓ Pass

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 74.8311, -17.6773, 26.4479 Background



This preview shows how black text looks on a background with the HunterLab color 74.8311, -17.6773, 26.4479.



This preview shows how white text looks on a background with the HunterLab color 74.8311, -17.6773, 26.4479.

-17.6773, 26.4479.

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

74.8311, -17.6773, 26.4479

Protanopia

74.7370, -6.9507, 27.4526

Deuteranopia

74.7266, 5.4130, 25.8362



Tritanopia

74.7164, -0.0710, -2.3453

Trichromacy



Original Color

74.8311, -17.6773, 26.4479

Protanomaly

74.8958, -11.0764, 27.2210

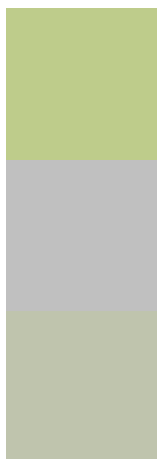
Deuteranomaly

74.4393, -3.1476, 25.7431

Tritanomaly

74.5551, -6.9048, 9.7571

Monochromacy



Original Color

74.8311, -17.6773, 26.4479

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.1938, -9.1557, 12.9163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8311, -17.6773, 26.4479 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(190, 204, 139)` looks like.

```
.text, #text, p{  
    color:rgb(190, 204, 139)  
}
```

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(190, 204, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 204, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8311, -17.6773, 26.4479 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(190, 204, 139) }
```


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

```
.border{ border-color:rgb(190, 204, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 204, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 204, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 204, 139); box-shadow:4px 4px 4px 4px rgb(190, 204, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8311, -17.6773, 26.4479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 204, 139) }
```

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

```
.background{ background-color: rgb(190,  
204, 139) }
```

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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