

Converting Colors

HunterLab(76.0942, -18.3887,
18.9842)

Have a look what the booklet for
HunterLab(76.0942, -18.3887,
18.9842) contains.

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Color

**HunterLab(76.0892,
-18.4967, 18.8239)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D0A5
RGB	183, 208, 165
RGB Percent	72%, 82%, 65%
CMY	0.2823, 0.1843, 0.3529
CMYK	0.12, 0.00, 0.21, 0.18
HSL	95°, 31%, 73%
HSV	95°, 21%, 82%
XYZ	48.8759, 57.8957, 44.1963
YIQ	195.6230, -1.0970, -18.6730

Conversions

Conversions Part 2

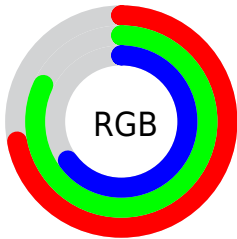
Format	Color
RYB	165, 208, 190
Decimal	12046501
CIELab	80.68, -16.15, 18.61
CIELCh	81, 24.639, 130.953
Yxy	57.8982, 0.3237, 0.3835
Android (android.graphics.Color)	4290236581 (0xFFB7D0A5)
YUV	195.6230, -15.0971, -11.0704
Hunter-Lab	76.0892, -18.4967, 18.8239

Details

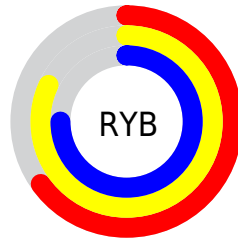
The HunterLab color $76.0892, -18.4967, 18.8239$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.1254, 12.3240, -13.9846$, and the grayscale version is $74.2012, -3.9592, 4.0315$.

A 20% lighter version of the original color is $97.4875, -16.2953, 18.6060$, and $53.8974, -15.6900, 15.7507$ is the 20% darker color. If you saturate the color by 10%, you get $74.6869, -24.6331, 24.5802$, and if you desaturate by 10%, it is $77.6310, -11.8524, 12.2332$.

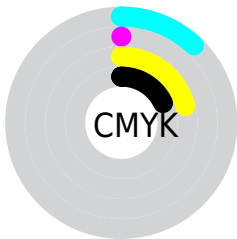
Distribution



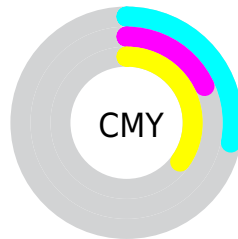
- Red (72%)
- Green (82%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0892, -18.4967, 18.8239 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 76.0892, -18.4967, 18.8239 by changing the saturation by 10% instead.

■ 76.0892, -18.4967,
18.8239

■ 76.0892, -18.4967,
18.8239

204.1584,
-31.3438, 32.6767

■ 64.5963, -17.0559,
17.2343

■ 100.8834,
-21.3524, 21.9440

■ 53.7470, -15.5945,
15.6113

■ 114.1264,
-22.7725, 23.4847

■ 43.5840, -14.1050,
13.9428

127.9030,
-24.1919, 25.0187

■ 34.1572, -12.5733,
12.2094

142.1932,
-25.6129, 26.5489

■ 25.5293, -10.9778,
10.3817

156.9793,
-27.0374, 28.0780

■ 17.7826, -9.2823,
8.4121

172.2450,

■ 11.0317, -7.4975,

-28.4666, 29.6080

7.7222

187.9758,
-29.9018, 31.1404

■ 2.7480, -4.8091,
1.9236

0.0000, NaN, NaN

■ 76.0892, -18.4967,
18.8239

■ 76.0892, -18.4967,
18.8239

■ 74.6869, -24.6331,
24.5802

■ 77.6310, -11.8524,
12.2332

■ 73.4207, -30.2217,
29.4735

■ 79.3048, -4.7336,
4.8411

■ 72.2927, -35.2353,
33.4916

■ 81.1090, 2.8174,
-3.3088

■ 71.3021, -39.6531,
36.6372

■ 83.0398, 10.7593,
-12.1691

■ 70.4466, -43.4648,
38.9323

■ 84.5417, 16.1754,
-13.9720

■ 69.7220, -46.6729,
40.4230

■ 85.7870, 20.1747,
-12.1715

■ 69.1217, -49.2968,
41.1856

■ 68.6609, -51.2815,
41.4108

Harmonies

Analogous

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



76.0908, -8.3662, 22.5742



76.0892, -18.4967, 18.8239



76.0908, -24.5216, 10.9130

Triad

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



76.0908, -18.4985, 18.8248



76.0908, -11.3935, -19.4590



76.0908, 19.7473, 8.1655

Complementary

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



76.0892, -18.4967, 18.8239



65.1254, 12.3240, -13.9846

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.



76.0908, 18.8128, -3.3151



76.0892, -18.4967, 18.8239



76.0908, 0.3358, -20.4975

Square

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



76.0908, -18.4985, 18.8248



76.0908, -20.5972, -11.5632



76.0908, 11.5335, -14.2142



76.0908, 14.0135, 17.0805

Rectangle

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



76.0892, -18.4967, 18.8239



76.0908, -25.6324, 3.7786



76.0908, 11.5335, -14.2142



76.0908, 20.2112, 4.5033

Sweetspot

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



76.0908, -18.4985, 18.8248



98.6940, -10.8681, 11.2405



72.5823, -1.3923, 15.6216



45.5963, -5.3009, 5.4828

0.0000, NaN, NaN



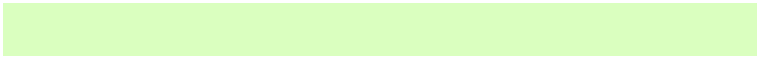
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0908, -18.4985, 18.8248



94.9672, -26.9430, 27.1836



74.7903, -23.1721, 16.3625



36.6668, -5.1721, 5.3437



54.2538, -40.2764, 32.7258



13.0075, -8.7854, 7.8614

Inverse Universe

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



65.1254, 12.3240, -13.9846



78.1900, 20.3022, -23.2036



66.8850, 17.7380, -9.7518



34.2816, 1.5145, -1.7542



23.2962, 52.0788, -79.3900



5.9120, 12.8088, -16.9883

Previews

White Background



This preview shows how the HunterLab color 76.0892, -18.4967, 18.8239 looks on a white background.

Color Contrast Check

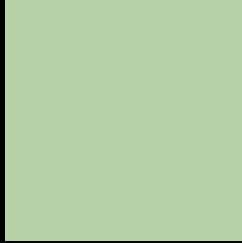
Large Text (above 18pt) WCAG AA × Fail

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 76.0892, -18.4967, 18.8239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

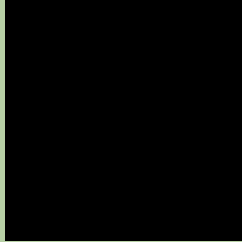
Any Text WCAG AA ✓ Pass

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 76.0892, -18.4967, 18.8239 Background



This preview shows how black text looks on a background with the HunterLab color 76.0892, -18.4967, 18.8239.



This preview shows how white text looks on a background with the HunterLab color 76.0892,

-18.4967, 18.8239.

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

76.0892, -18.4967, 18.8239

Protanopia

76.0781, -5.8780, 20.4984

Deuteranopia

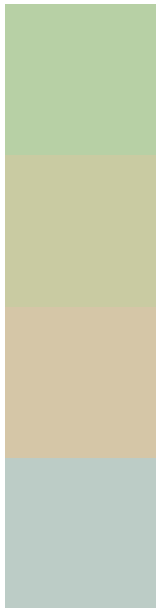
75.7294, 5.4819, 17.7562



Tritanopia

76.0654, -4.2898, -4.3722

Trichromacy



Original Color

76.0892, -18.4967, 18.8239

Protanomaly

75.9855, -10.9023, 19.9592

Deuteranomaly

75.7128, -3.7500, 17.9591

Tritanomaly

76.1277, -10.0660, 5.1239

Monochromacy



Original Color

76.0892, -18.4967, 18.8239

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7581, -9.2996, 9.5007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0892, -18.4967, 18.8239 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(183, 208, 165)` looks like.

```
.text, #text, p{  
    color:rgb(183, 208, 165)  
}
```

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(183, 208, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 208, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0892, -18.4967, 18.8239 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(183, 208, 165) }
```


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

```
.border{ border-color:rgb(183, 208, 165) }
```

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

Here you see how a box with a 4 pixel rgb(183, 208, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 208, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 208, 165);  
box-shadow:4px 4px 4px 4px rgb(183, 208,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0892, -18.4967, 18.8239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 208, 165) }
```

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

```
.background{ background-color: rgb(183,  
208, 165) }
```

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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