

Converting Colors

HunterLab(74.3633, -18.7985,
16.8929)

Have a look what the booklet for
HunterLab(74.3633, -18.7985,
16.8929) contains.

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Color

**HunterLab(74.2758,
-18.5214, 16.6465)**

Conversions

Conversions Part 1

Format	Color
Hex	B0CCA6
RGB	176, 204, 166
RGB Percent	69%, 80%, 65%
CMY	0.3098, 0.2000, 0.3490
CMYK	0.14, 0.00, 0.19, 0.20
HSL	104°, 27%, 73%
HSV	104°, 19%, 80%
XYZ	46.3802, 55.1689, 44.2806
YIQ	191.2960, -4.4900, -17.7540

Conversions

Conversions Part 2

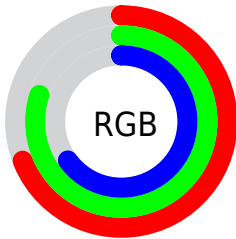
Format	Color
R _{YB}	166, 204, 194
Decimal	11586726
CIE Lab	79.14, -16.44, 15.86
CIE LCh	79, 22.840, 136.035
Yxy	55.1713, 0.3180, 0.3783
Android (android.graphics.Color)	4289776806 (0xFFB0CCA6)
YUV	191.2960, -12.4709, -13.4146
Hunter-Lab	74.2758, -18.5214, 16.6465

Details

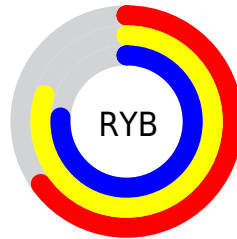
The HunterLab color $74.2758, -18.5214, 16.6465$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $65.6528, 12.3106, -10.9223$, and the grayscale version is $72.3588, -3.8609, 3.9314$.

A 20% lighter version of the original color is $96.9001, -18.3571, 17.5322$, and $52.1906, -15.7070, 13.7995$ is the 20% darker color. If you saturate the color by 10%, you get $72.6805, -25.4093, 22.2891$, and if you desaturate by 10%, it is $76.0466, -11.0390, 10.2730$.

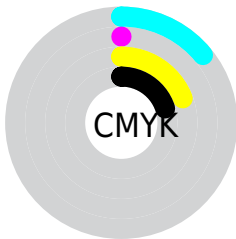
Distribution



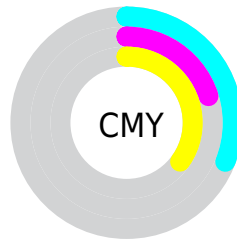
- Red (69%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2758, -18.5214, 16.6465 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 74.2758, -18.5214, 16.6465 by changing the saturation by 10% instead.

■ 74.2758, -18.5214,
16.6465

■ 74.2758, -18.5214,
16.6465

201.6336,
-31.4782, 29.4252

■ 62.8800, -17.0625,
15.2071

■ 98.8898, -21.4079,
19.4905

■ 52.1337, -15.5809,
13.7445

■ 112.0486,
-22.8415, 20.9033

■ 42.0807, -14.0679,
12.2484

125.7443,
-24.2735, 22.3148

■ 32.7726, -12.5084,
10.7024

139.9565,
-25.7063, 23.7275

■ 24.2747, -10.8784,
9.0805

154.6671,
-27.1418, 25.1435

■ 16.6730, -9.1375,
7.3396

169.8599,

■ 10.0892, -7.7412,

-28.5816, 26.5644

7.0624

185.5199,
-30.0267, 27.9913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2758, -18.5214,
16.6465

■ 74.2758, -18.5214,
16.6465

■ 72.6805, -25.4093,
22.2891

■ 76.0466, -11.0390,
10.2730

■ 71.2592, -31.6426,
27.1565

■ 77.9837, -3.0163,
3.2156

■ 70.0152, -37.1749,
31.2203

■ 80.0830, 5.4848,
-4.4700

■ 68.9481, -41.9692,
34.4673

■ 82.3384, 14.4054,
-12.7272

■ 68.0554, -46.0031,

■ 84.2305, 21.0443,

36.9044

-14.3238

■ 67.3319, -49.2727,
38.5634

■ 84.6569, 22.3952,
-13.7019

■ 66.7694, -51.7967,
39.5071

■ 66.3530, -53.6374,
39.8756

■ 66.3048, -53.8510,
39.9139

Harmonies

Analogous

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



74.2774, -9.6944, 20.8324



74.2758, -18.5214, 16.6465



74.2774, -23.3162, 8.7163

Triad

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



74.2774, -18.5231, 16.6474



74.2774, -8.9806, -18.1395



74.2774, 17.3719, 9.3658

Complementary

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



74.2758, -18.5214, 16.6465



65.6528, 12.3106, -10.9223

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.



74.2774, 17.5906, -0.9549



74.2758, -18.5214, 16.6465



74.2774, 1.9388, -17.8984

Square

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



74.2774, -18.5231, 16.6474



74.2774, -18.0267, -11.8667



74.2774, 11.8037, -11.2494



74.2774, 11.2226, 17.0633

Rectangle

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



74.2758, -18.5214, 16.6465



74.2774, -23.7680, 1.9063



74.2774, 11.8037, -11.2494



74.2774, 18.1531, 6.1183

Sweetspot

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



74.2774, -18.5231, 16.6474



98.4772, -11.6356, 10.9847



73.5644, -4.8697, 16.1680



45.4855, -5.6936, 5.3528

0.0000, NaN, NaN



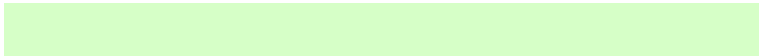
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2774, -18.5231, 16.6474



94.8072, -27.1716, 24.1914



73.7462, -20.0257, 12.5386



35.6052, -5.4568, 5.0599



52.6389, -42.5653, 31.6907



12.1129, -9.0088, 7.3062

Inverse Universe

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



65.6528, 12.3106, -10.9223



81.6015, 20.0907, -18.1059



66.3757, 14.0161, -5.0451



33.5403, 1.9128, -1.5201



26.2520, 55.4096, -64.0605



6.2535, 12.9729, -13.5063

Previews

White Background



This preview shows how the HunterLab color 74.2758, -18.5214, 16.6465 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 74.2758, -18.5214, 16.6465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

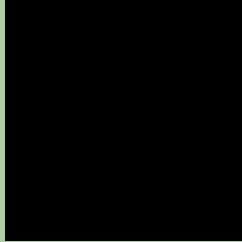
Any Text WCAG AA ✓ Pass

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 74.2758, -18.5214, 16.6465 Background



This preview shows how black text looks on a background with the HunterLab color 74.2758, -18.5214, 16.6465.



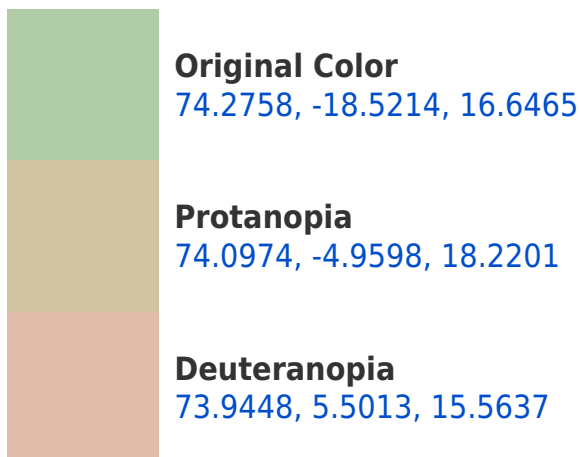
This preview shows how white text looks on a background with the HunterLab color 74.2758,

-18.5214, 16.6465.

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





Tritanopia

74.0296, -5.3634, -4.8942

Trichromacy



Original Color

74.2758, -18.5214, 16.6465

Protanomaly

74.0056, -9.9482, 17.6674

Deuteranomaly

73.9433, -3.6506, 15.7952

Tritanomaly

74.1602, -10.7796, 3.7557

Monochromacy



Original Color

74.2758, -18.5214, 16.6465

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.0044, -9.3357, 8.8793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2758, -18.5214, 16.6465 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(176, 204, 166)` looks like.

```
.text, #text, p{  
    color:rgb(176, 204, 166)  
}
```

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(176, 204, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 204, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2758, -18.5214, 16.6465 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(176, 204, 166) }
```


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

```
.border{ border-color:rgb(176, 204, 166) }
```

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

Here you see how a box with a 4 pixel rgb(176, 204, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 204, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 204, 166);  
box-shadow:4px 4px 4px 4px rgb(176, 204,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2758, -18.5214, 16.6465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 204, 166) }
```

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

```
.background{ background-color: rgb(176,  
204, 166) }
```

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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