

Converting Colors

HunterLab(74.7008, -24.0497,
18.0557)

Have a look what the booklet for
HunterLab(74.7008, -24.0497,
18.0557) contains.

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Color

**HunterLab(74.6696,
-23.8537, 18.0800)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | A5D0A3 |
| RGB | 165, 208, 163 |
| RGB Percent | 65%, 82%, 64% |
| CMY | 0.3529, 0.1843, 0.3608 |
| CMYK | 0.21, 0.00, 0.22, 0.18 |
| HSL | 117°, 32%, 73% |
| HSV | 117°, 22%, 82% |
| XYZ | 44.6838, 55.7555, 43.0571 |
| YIQ | 190.0130, -11.1830, -23.1110 |

Conversions

Conversions Part 2

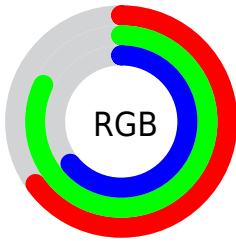
| Format | Color |
|-------------------------------------|--|
| RYB | 163, 208, 206 |
| Decimal | 10866851 |
| CIELab | 79.48, -22.75, 17.81 |
| CIELCh | 79, 28.891, 141.936 |
| Yxy | 55.7579, 0.3114, 0.3886 |
| Android (android.graphics.Color) | 4289056931 (0xFFA5D0A3) |
| YUV | 190.0130, -13.3174, -21.9364 |
| Hunter-Lab | 74.6696, -23.8537, 18.0800 |

Details

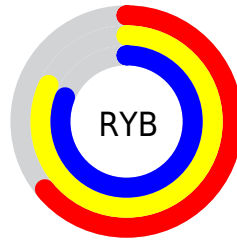
The HunterLab color $74.6696, -23.8537, 18.0800$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.2359, 18.6667, -12.2783$, and the grayscale version is $71.8225, -3.8323, 3.9023$.

A 20% lighter version of the original color is $95.8927, -22.1837, 17.6890$, and $52.3210, -20.1135, 14.8458$ is the 20% darker color. If you saturate the color by 10%, you get $72.8726, -31.6208, 23.4643$, and if you desaturate by 10%, it is $76.7238, -15.2275, 12.0510$.

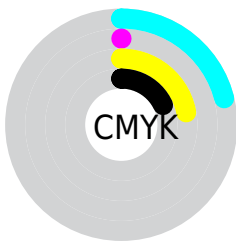
Distribution



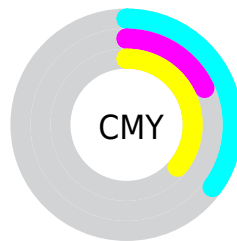
- Red (65%)
- Green (82%)
- Blue (64%)



- Red (64%)
- Yellow (82%)
- Blue (81%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (18%)





- Cyan (35%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6696, -23.8537, 18.0800 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 74.6696, -23.8537, 18.0800 by changing the saturation by 10% instead.


 74.6696, -23.8537,
18.0800


 74.6696, -23.8537,
18.0800


202.1827,
-39.2525, 31.6238

 63.2525, -22.0526,
16.5319


 99.3229, -27.3676,
21.1223

 52.4837, -20.2050,
14.9526


 112.5001,
-29.0920, 22.6265

 42.4067, -18.2966,
13.3300


126.2135,
-30.8022, 24.1253

 33.0726, -16.3041,
11.6450

140.4427,
-32.5021, 25.6216

 24.5462, -14.1915,
9.8682

155.1698,
-34.1948, 27.1179

 16.9126, -11.8979,
7.9512

170.3785,

 10.2921, -10.3490,

-35.8827, 28.6160

7.2045

186.0540,
-37.5681, 30.1175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6696, -23.8537,
18.0800

■ 74.6696, -23.8537,
18.0800

■ 72.8726, -31.6208,
23.4643

■ 76.7238, -15.2275,
12.0510

■ 71.3323, -38.4332,
28.1391

■ 79.0233, -5.8386,
5.4453

■ 70.0511, -44.2191,
32.0571

■ 81.5601, 4.2080,
-1.6629

■ 69.0252, -48.9313,
35.1906

■ 84.3233, 14.8119,
-9.2012

■ 68.2458, -52.5568,

■ 85.7869, 20.1749,

37.5380

-12.1716

■ 67.6979, -55.1238,
39.1294

■ 67.3599, -56.7087,
40.0328

■ 67.2113, -57.4057,
40.4103

Harmonies

Analogous

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



74.6712, -13.6964, 23.9832



74.6696, -23.8537, 18.0800



74.6712, -28.6119, 7.5381

Triad

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



74.6712, -23.8552, 18.0809



74.6712, -7.6944, -25.6854



74.6712, 22.4079, 12.9380

Complementary

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



74.6696, -23.8537, 18.0800



66.2359, 18.6667, -12.2783

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.



74.6712, 24.3078, 0.4157



74.6696, -23.8537, 18.0800



74.6712, 6.2426, -23.5199

Square

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



74.6712, -23.8552, 18.0809



74.6712, -19.7366, -18.8069



74.6712, 18.2008, -13.3383



74.6712, 13.1841, 21.4135

Rectangle

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



74.6696, -23.8537, 18.0800



74.6712, -28.3407, -1.3775



74.6712, 18.2008, -13.3383



74.6712, 23.9501, 9.1255

Sweetspot

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



74.6712, -23.8552, 18.0809



98.1760, -12.7044, 10.6285



77.5109, -9.8206, 21.0844



45.3320, -6.2399, 5.1721

0.0000, NaN, NaN



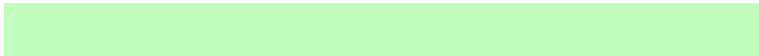
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6712, -23.8552, 18.0809



92.9200, -34.7453, 26.0379



75.0534, -21.3819, 10.3736



36.3744, -6.2192, 5.0073



53.0702, -45.2740, 31.9090



12.5848, -10.5526, 7.5700

Inverse Universe

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



66.2359, 18.6667, -12.2783



80.1198, 29.8864, -20.1186



65.7463, 15.7021, -1.9918



34.6138, 2.6325, -1.3101



32.2444, 64.0219, -47.3987



7.6798, 15.2183, -11.0562

Previews

White Background



This preview shows how the HunterLab color 74.6696, -23.8537, 18.0800 looks on a white background.

Color Contrast Check

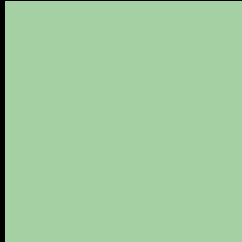
Large Text (above 18pt) WCAG AA × Fail

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 74.6696, -23.8537, 18.0800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

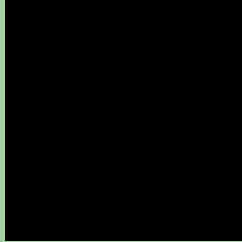
Any Text WCAG AA ✓ Pass

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 74.6696, -23.8537, 18.0800 Background



This preview shows how black text looks on a background with the HunterLab color 74.6696, -23.8537, 18.0800.



This preview shows how white text looks on a background with the HunterLab color 74.6696,

-23.8537, 18.0800.

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

74.6696, -23.8537, 18.0800

Protanopia

74.3802, -5.7623, 20.3050

Deuteranopia

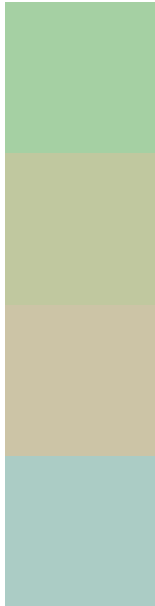
74.4002, 5.4416, 16.8061



Tritanopia

74.6872, -9.1329, -6.2505

Trichromacy



Original Color

74.6696, -23.8537, 18.0800

Protanomaly

74.1743, -12.7278, 19.2642

Deuteranomaly

74.2094, -5.9313, 16.8003

Tritanomaly

74.7495, -15.0772, 3.8978

Monochromacy



Original Color

74.6696, -23.8537, 18.0800

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.8365, -11.6427, 9.5285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6696, -23.8537, 18.0800 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(165, 208, 163)` looks like.

```
.text, #text, p{  
    color:rgb(165, 208, 163)  
}
```

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(165, 208, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 208, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6696, -23.8537, 18.0800 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(165, 208, 163) }
```


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

```
.border{ border-color:rgb(165, 208, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 208, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 208, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 208, 163);  
box-shadow:4px 4px 4px 4px rgb(165, 208,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6696, -23.8537, 18.0800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 208, 163) }
```

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

```
.background{ background-color: rgb(165,  
208, 163) }
```

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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