

Converting Colors

HunterLab(76.5245, -23.4121,
31.1875)

Have a look what the booklet for
HunterLab(76.5245, -23.4121,
31.1875) contains.

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Color

**HunterLab(76.5245,
-23.4121, 31.1875)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD37F
RGB	186, 211, 127
RGB Percent	73%, 83%, 50%
CMY	0.2706, 0.1725, 0.5020
CMYK	0.12, 0.00, 0.40, 0.17
HSL	78°, 49%, 66%
HSV	78°, 40%, 83%
XYZ	47.3748, 58.5600, 28.8850
YIQ	193.9490, 12.0640, -31.4240

Conversions

Conversions Part 2

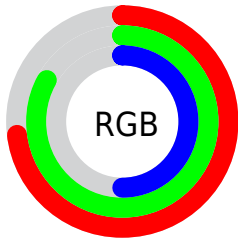
Format	Color
RYB	127, 211, 152
Decimal	12243839
CIELab	81.05, -21.88, 38.82
CIElCh	81, 44.560, 119.410
Yxy	58.5626, 0.3514, 0.4344
Android (android.graphics.Color)	4290433919 (0xFFBAD37F)
YUV	193.9490, -33.0059, -6.9713
Hunter-Lab	76.5245, -23.4121, 31.1875

Details

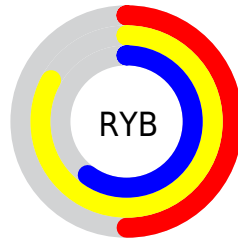
The HunterLab color $76.5245, -23.4121, 31.1875$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $51.5353, 21.6836, -38.7698$, and the grayscale version is $73.5609, -3.9250, 3.9967$.

A 20% lighter version of the original color is $96.9076, -20.2742, 32.6127$, and $53.9667, -19.8453, 25.3947$ is the 20% darker color. If you saturate the color by 10%, you get $75.6963, -27.1812, 35.5085$, and if you desaturate by 10%, it is $77.4440, -19.2255, 25.9019$.

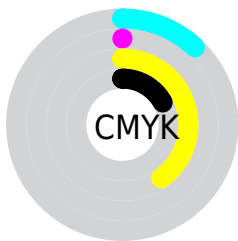
Distribution



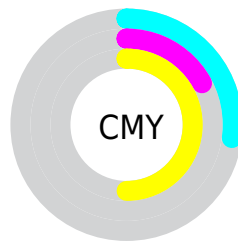
- Red (73%)
- Green (83%)
- Blue (50%)



- Red (50%)
- Yellow (83%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (17%)





- Cyan (27%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5245, -23.4121, 31.1875 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 76.5245, -23.4121, 31.1875 by changing the saturation by 10% instead.


 76.5245, -23.4121,
31.1875


 76.5245, -23.4121,
31.1875


204.7630,
-38.4608, 53.3633


 65.0085, -21.6645,
28.4054


 101.3616,
-26.8324, 36.4791

 54.1348, -19.8752,
25.5021


 114.6246,
-28.5144, 39.0187

 43.9457, -18.0321,
22.4483


 128.4205,
-30.1845, 41.5034

 34.4908, -16.1143,
19.2039

142.7293,
-31.8464, 43.9420

 25.8321, -14.0901,
15.7175

157.5333,
-33.5029, 46.3418

 18.0512, -11.9066,
12.6358

172.8164,

 11.2610, -9.7426,

-35.1563, 48.7088

7.8827

188.5641,
-36.8084, 51.0479

■ 3.4103, -5.9681,
2.3872

0.0000, NaN, NaN

■ 76.5245, -23.4121,
31.1875

■ 76.5245, -23.4121,
31.1875

■ 75.6963, -27.1812,
35.5085

■ 77.4440, -19.2255,
25.9019

■ 74.9521, -30.5276,
38.8849

■ 78.4510, -14.6201,
19.6412

■ 74.2903, -33.4611,
41.3560

■ 79.5481, -9.6074,
12.4098

■ 73.7067, -35.9976,
42.9798

■ 80.7352, -4.2007,
4.2215

■ 73.1954, -38.1642,
43.8400

■ 82.0121, 1.5837,
-4.9013

■ 72.7442, -40.0269,
44.1146

■ 83.3779, 7.7272,
-14.9293

■ 72.7360, -40.0608,
44.1182

■ 84.0408, 10.0343,
-14.7836

■ 84.6678, 12.0995,
-13.8669

■ 85.3124, 14.2074,
-12.9322

Harmonies

Analogous

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



76.5262, -3.6596, 34.0552



76.5245, -23.4121, 31.1875



76.5262, -36.6283, 21.6517

Triad

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



76.5262, -23.4141, 31.1882



76.5262, -24.0774, -38.1938



76.5262, 41.9765, 3.7580

Complementary

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



76.5245, -23.4121, 31.1875



51.5353, 21.6836, -38.7698

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.



76.5262, 35.0037, -18.7644



76.5245, -23.4121, 31.1875



76.5262, -4.5141, -46.7430

Square

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



76.5262, -23.4141, 31.1882



76.5262, -36.9804, -17.8606



76.5262, 17.3709, -38.8093



76.5262, 35.5134, 21.1227

Rectangle

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



76.5245, -23.4121, 31.1875



76.5262, -40.7495, 11.0698



76.5262, 17.3709, -38.8093



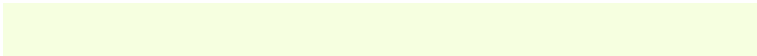
76.5262, 41.1154, -3.4487

Sweetspot

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



76.5262, -23.4141, 31.1882



98.2328, -13.3882, 17.5602



61.1980, 14.6239, 18.5124



45.3626, -6.5796, 8.6863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5262, -23.4141, 31.1882



93.9123, -33.1046, 43.3706



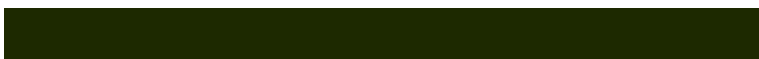
73.5946, -34.5877, 28.5665



36.8966, -4.3550, 5.6066



56.5526, -30.9259, 34.3060



13.5214, -6.7247, 8.2141

Inverse Universe

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



51.5353, 21.6836, -38.7698



56.8547, 34.7291, -63.0186



55.8521, 34.2215, -30.4101



34.0379, 0.6877, -2.0829



18.7588, 47.2553, -105.1659



4.8776, 11.6067, -22.0694

Previews

White Background



This preview shows how the HunterLab color 76.5245, -23.4121, 31.1875 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 76.5245, -23.4121, 31.1875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

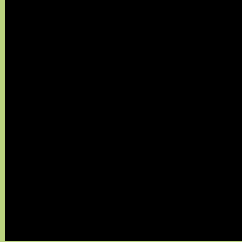
Any Text WCAG AA ✓ Pass

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 76.5245, -23.4121, 31.1875 Background



This preview shows how black text looks on a background with the HunterLab color 76.5245, -23.4121, 31.1875.



This preview shows how white text looks on a background with the HunterLab color 76.5245,

-23.4121, 31.1875.

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

76.5245, -23.4121, 31.1875

Protanopia

76.3305, -8.0580, 32.3379

Deuteranopia

76.1832, 5.4388, 30.3276



Tritanopia

76.3362, -1.8518, -3.4530

Trichromacy



Original Color

76.5245, -23.4121, 31.1875

Protanomaly

76.4090, -14.1030, 32.0394

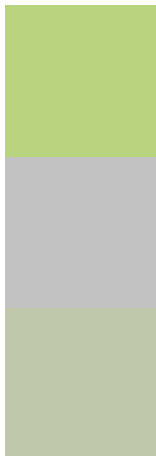
Deuteranomaly

76.0465, -5.6928, 30.2942

Tritanomaly

76.2337, -10.4981, 11.5226

Monochromacy



Original Color

76.5245, -23.4121, 31.1875

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.3554, -11.5406, 15.2906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5245, -23.4121, 31.1875 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(186, 211, 127)` looks like.

```
.text, #text, p{  
    color:rgb(186, 211, 127)  
}
```

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(186, 211, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 211, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5245, -23.4121, 31.1875 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(186, 211, 127) }
```


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

```
.border{ border-color:rgb(186, 211, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 211, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 211, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 211, 127);  
box-shadow:4px 4px 4px 4px rgb(186, 211,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5245, -23.4121, 31.1875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 211, 127) }
```

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

```
.background{ background-color: rgb(186,  
211, 127) }
```

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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