

Converting Colors

HunterLab(76.8753, -21.7265,
25.0141)

Have a look what the booklet for
HunterLab(76.8753, -21.7265,
25.0141) contains.

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Color

**HunterLab(76.7781,
-21.6370, 24.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D395
RGB	184, 211, 149
RGB Percent	72%, 83%, 58%
CMY	0.2784, 0.1725, 0.4157
CMYK	0.13, 0.00, 0.29, 0.17
HSL	86°, 41%, 71%
HSV	86°, 29%, 83%
XYZ	48.4862, 58.9488, 37.2564
YIQ	195.8590, 3.8100, -25.0060

Conversions

Conversions Part 2

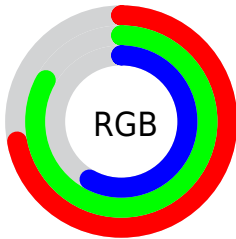
Format	Color
RYB	149, 211, 176
Decimal	12112789
CIELab	81.26, -19.73, 27.81
CIELCh	81, 34.097, 125.353
Yxy	58.9513, 0.3351, 0.4074
Android (android.graphics.Color)	4290302869 (0xFFB8D395)
YUV	195.8590, -23.1015, -10.4003
Hunter-Lab	76.7781, -21.6370, 24.9743

Details

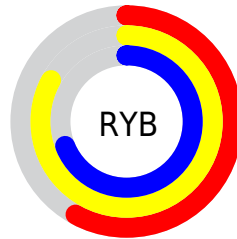
The HunterLab color $76.7781, -21.6370, 24.9743$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.5229, 17.0249, -24.4144$, and the grayscale version is $74.3328, -3.9662, 4.0386$.

A 20% lighter version of the original color is $97.2279, -18.1090, 25.1404$, and $54.2260, -18.2004, 20.4608$ is the 20% darker color. If you saturate the color by 10%, you get $75.6564, -26.6480, 30.1750$, and if you desaturate by 10%, it is $78.0126, -16.1643, 18.8462$.

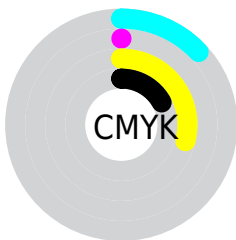
Distribution



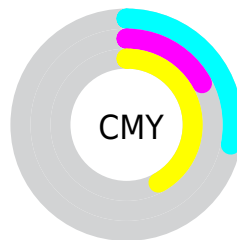
- Red (72%)
- Green (83%)
- Blue (58%)



- Red (58%)
- Yellow (83%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (29%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7781, -21.6370, 24.9743 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 76.7781, -21.6370, 24.9743 by changing the saturation by 10% instead.

■ 76.7781, -21.6370,
24.9743

■ 76.7781, -21.6370,
24.9743

205.1150,
-35.8537, 42.5182

■ 65.2487, -20.0062,
22.8575

■ 101.6400,
-24.8430, 29.0549

■ 54.3608, -18.3421,
20.6682

■ 114.9147,
-26.4258, 31.0379

■ 44.1566, -16.6345,
18.3858

128.7218,
-28.0012, 32.9931

■ 34.6853, -14.8653,
15.9799

143.0414,
-29.5721, 34.9263

■ 26.0088, -13.0072,
13.4065

157.8558,
-31.1411, 36.8420

■ 18.2080, -11.0144,
10.7299

173.1490,

■ 11.3951, -8.9181,

-32.7100, 38.7439

7.9766

188.9065,
-34.2804, 40.6351

■ 3.7420, -6.5485,
2.6194

0.0000, NaN, NaN

■ 76.7781, -21.6370,
24.9743

■ 76.7781, -21.6370,
24.9743

■ 75.6564, -26.6480,
30.1750

■ 78.0126, -16.1643,
18.8462

■ 74.6420, -31.1759,
34.4429

■ 79.3544, -10.2448,
11.8035

■ 73.7353, -35.2133,
37.7904

■ 80.8041, -3.9048,
3.8721

■ 72.9337, -38.7585,
40.2466

■ 82.3601, 2.8290,
-4.9153

■ 72.2334, -41.8200,
41.8621

■ 84.0201, 9.9284,
-14.5198

■ 71.6287, -44.4187,
42.7145

■ 84.9624, 13.0652,
-13.4387

■ 71.1079, -46.6137,
42.9692

■ 85.9231, 16.1913,
-12.0538

■ 71.0777, -46.7412,
42.9794

■ 86.6435, 18.5137,
-11.0265

Harmonies

Analogous

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



76.7798, -7.0434, 28.5989



76.7781, -21.6370, 24.9743



76.7798, -30.9053, 15.7489

Triad

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



76.7798, -21.6389, 24.9751



76.7798, -16.9107, -28.6912



76.7798, 30.1747, 6.9467

Complementary

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



76.7781, -21.6370, 24.9743



59.5229, 17.0249, -24.4144

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.



76.7798, 26.9741, -9.5284



76.7781, -21.6370, 24.9743



76.7798, -1.1133, -32.4278

Square

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



76.7798, -21.6389, 24.9751



76.7798, -28.3415, -15.4531



76.7798, 15.1679, -24.7949



76.7798, 23.5787, 19.6957

Rectangle

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



76.7781, -21.6370, 24.9743



76.7798, -33.2806, 6.5887



76.7798, 15.1679, -24.7949



76.7798, 30.2146, 1.6892

Sweetspot

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



76.7798, -21.6389, 24.9751



98.3678, -12.4749, 14.3576



68.5706, 4.4068, 17.7439



45.3922, -6.2870, 7.2707

0.0000, NaN, NaN



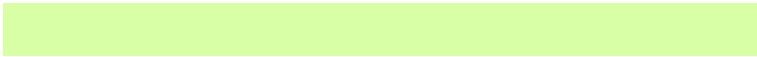
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7798, -21.6389, 24.9751



94.2775, -30.6018, 34.9452



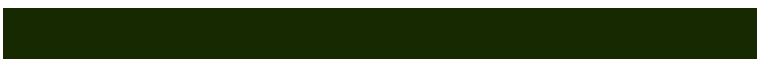
74.5295, -30.1160, 22.7771



36.7841, -4.7544, 5.4781



55.2712, -36.0825, 33.4262



13.2461, -7.8173, 8.0253

Inverse Universe

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



59.5229, 17.0249, -24.4144



68.7946, 26.7624, -38.6774



62.8058, 27.0855, -19.0063



34.1554, 1.0870, -1.9241



20.6557, 49.1143, -93.1693



5.3394, 12.1161, -19.5897

Previews

White Background



This preview shows how the HunterLab color 76.7781, -21.6370, 24.9743 looks on a white background.

Color Contrast Check

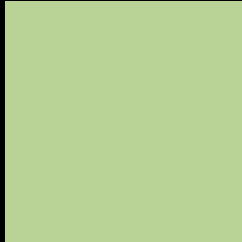
Large Text (above 18pt) WCAG AA × Fail

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 76.7781, -21.6370, 24.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

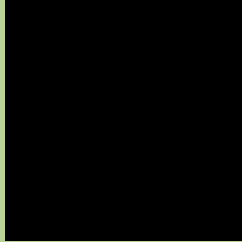
Any Text WCAG AA ✓ Pass

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 76.7781, -21.6370, 24.9743 Background



This preview shows how black text looks on a background with the HunterLab color 76.7781, -21.6370, 24.9743.



This preview shows how white text looks on a background with the HunterLab color 76.7781, -21.6370, 24.9743.

-21.6370, 24.9743.

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

76.7781, -21.6370, 24.9743

Protanopia

76.5306, -6.5498, 26.2898

Deuteranopia

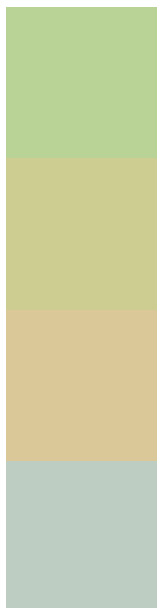
76.4489, 5.7121, 23.8347



Tritanopia

76.6631, -3.7170, -4.1239

Trichromacy



Original Color

76.7781, -21.6370, 24.9743

Protanomaly

76.6271, -12.5076, 25.9569

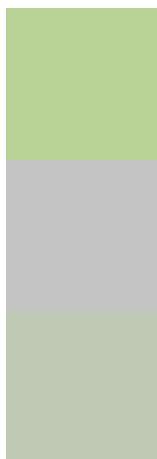
Deuteranomaly

76.4729, -4.8996, 24.0053

Tritanomaly

76.4592, -10.7895, 7.8020

Monochromacy



Original Color

76.7781, -21.6370, 24.9743

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.9896, -10.4026, 12.3069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7781, -21.6370, 24.9743 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(184, 211, 149)` looks like.

```
.text, #text, p{  
    color:rgb(184, 211, 149)  
}
```

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(184, 211, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 211, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7781, -21.6370, 24.9743 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(184, 211, 149) }
```


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

```
.border{ border-color:rgb(184, 211, 149) }
```

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

Here you see how a box with a 4 pixel rgb(184, 211, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 211, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 211, 149);  
box-shadow:4px 4px 4px 4px rgb(184, 211,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7781, -21.6370, 24.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 211, 149) }
```

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

```
.background{ background-color: rgb(184,  
211, 149) }
```

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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