

Converting Colors

HunterLab(76.1928, -20.4535,
15.9354)

Have a look what the booklet for
HunterLab(76.1928, -20.4535,
15.9354) contains.

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Color

**HunterLab(76.3048,
-20.6186, 15.9383)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD2AD
RGB	175, 210, 173
RGB Percent	69%, 82%, 68%
CMY	0.3137, 0.1765, 0.3216
CMYK	0.17, 0.00, 0.18, 0.18
HSL	117°, 29%, 75%
HSV	117°, 18%, 82%
XYZ	48.2686, 58.2242, 48.2295
YIQ	195.3170, -8.9830, -18.9270

Conversions

Conversions Part 2

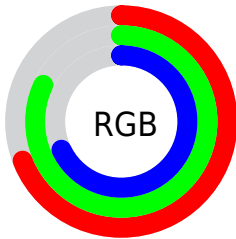
Format	Color
RYB	173, 210, 208
Decimal	11522733
CIELab	80.86, -18.60, 14.55
CIElCh	81, 23.617, 141.970
Yxy	58.2267, 0.3120, 0.3763
Android (android.graphics.Color)	4289712813 (0xFFAFD2AD)
YUV	195.3170, -11.0023, -17.8180
Hunter-Lab	76.3048, -20.6186, 15.9383

Details

The HunterLab color $76.3048, -20.6186, 15.9383$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $69.2472, 14.3827, -9.2863$, and the grayscale version is $74.0569, -3.9515, 4.0237$.

A 20% lighter version of the original color is $97.0105, -17.5656, 14.6107$, and $53.8152, -17.2290, 12.9296$ is the 20% darker color. If you saturate the color by 10%, you get $74.3938, -28.7936, 21.6619$, and if you desaturate by 10%, it is $78.4697, -11.6257, 9.5843$.

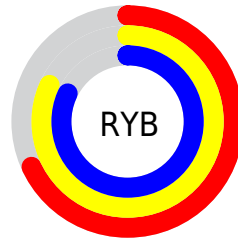
Distribution



Red (69%)

Green (82%)

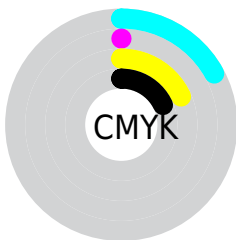
Blue (68%)



Red (68%)

Yellow (82%)

Blue (82%)

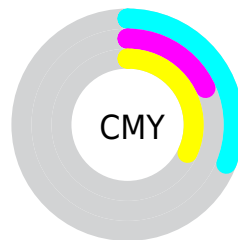


Cyan (17%)

Magenta (0%)

Yellow (18%)

Black (18%)



Cyan (31%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3048, -20.6186, 15.9383 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 76.3048, -20.6186, 15.9383 by changing the saturation by 10% instead.

■ 76.3048, -20.6186,
15.9383

■ 76.3048, -20.6186,
15.9383

204.4579,
-34.4037, 28.2159

■ 64.8004, -19.0470,
14.5732

■ 101.1202,
-23.7144, 18.6492

■ 53.9390, -17.4462,
13.1918

114.3731,
-25.2460, 20.0015

■ 43.7631, -15.8063,
11.7857

128.1593,
-26.7723, 21.3557

■ 34.3223, -14.1107,
10.3413

142.4587,
-28.2960, 22.7141

■ 25.6792, -12.3334,
8.8373

157.2536,
-29.8194, 24.0781

■ 17.9155, -10.4310,
7.2383

172.5280,

■ 11.1451, -8.4674,

-31.3442, 25.4491

6.2460

188.2672,
-32.8719, 26.8281

■ 3.0939, -5.4144,
2.1658

0.0000, NaN, NaN

■ 76.3048, -20.6186,
15.9383

■ 76.3048, -20.6186,
15.9383

■ 74.3938, -28.7936,
21.6619

■ 78.4697, -11.6257,
9.5843

■ 72.7375, -36.0507,
26.6862

■ 80.8755, -1.9121,
2.6692

■ 71.3397, -42.3105,
30.9582

■ 83.5138, 8.4189,
-4.7322

■ 70.1987, -47.5144,
34.4418

■ 86.2983, 18.8786,
-11.4918

■ 69.3079, -51.6339,
37.1250

■ 86.3571, 19.0671,
-11.4080

■ 68.6556, -54.6785,
39.0256

■ 68.2232, -56.7022,
40.1969

■ 67.9832, -57.8191,
40.7536

■ 67.9478, -57.9870,
40.8539

Harmonies

Analogous

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



76.3064, -12.1216, 21.1034



76.3048, -20.6186, 15.9383



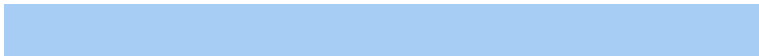
76.3064, -24.6329, 7.0157

Triad

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



76.3064, -20.6202, 15.9392



76.3064, -7.1204, -19.5721



76.3064, 17.3848, 11.5655

Complementary

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



76.3048, -20.6186, 15.9383



69.2472, 14.3827, -9.2863

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.



76.3064, 18.9184, 1.1761



76.3048, -20.6186, 15.9383



76.3064, 4.3182, -17.8794

Square

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



76.3064, -20.6202, 15.9392



76.3064, -17.1437, -14.2090



76.3064, 14.0109, -9.8754



76.3064, 9.9357, 18.8491

Rectangle

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



76.3048, -20.6186, 15.9383



76.3064, -24.3991, -0.3089



76.3064, 14.0109, -9.8754



76.3064, 18.6262, 8.3618

Sweetspot

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



76.3064, -20.6202, 15.9392



98.4833, -11.4590, 9.7925



78.4896, -8.7152, 18.3473



45.4671, -5.6916, 4.8077

0.0000, NaN, NaN



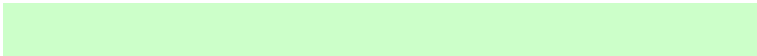
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3064, -20.6202, 15.9392



94.1511, -29.4893, 22.5262



76.5869, -18.7260, 9.5778



36.3817, -6.1927, 5.0158



53.0800, -45.2320, 31.9158



12.5949, -10.5098, 7.5769

Inverse Universe

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



69.2472, 14.3827, -9.2863



83.6174, 22.7932, -15.1591



68.9085, 12.1879, -1.2251



34.6052, 2.6034, -1.3216



31.9849, 63.6489, -48.1200



7.6301, 15.1466, -11.1926

Previews

White Background



This preview shows how the HunterLab color 76.3048, -20.6186, 15.9383 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 76.3048, -20.6186, 15.9383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

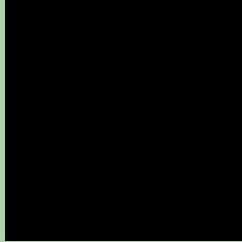
Any Text WCAG AA ✓ Pass

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 76.3048, -20.6186, 15.9383 Background



This preview shows how black text looks on a background with the HunterLab color 76.3048, -20.6186, 15.9383.



This preview shows how white text looks on a background with the HunterLab color 76.3048,

-20.6186, 15.9383.

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

76.3048, -20.6186, 15.9383

Protanopia

76.1476, -5.3013, 17.9844

Deuteranopia

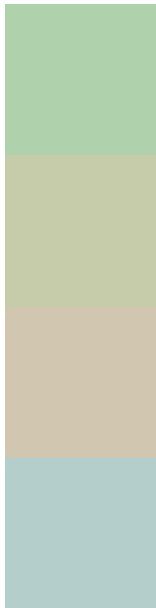
76.0317, 5.4606, 14.5100



Tritanopia

76.4332, -7.5555, -5.5580

Trichromacy



Original Color

76.3048, -20.6186, 15.9383

Protanomaly

76.2193, -11.2820, 17.1852

Deuteranomaly

75.8530, -4.3633, 14.5584

Tritanomaly

76.2612, -12.5088, 2.8464

Monochromacy



Original Color

76.3048, -20.6186, 15.9383

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.5572, -9.8994, 8.3819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3048, -20.6186, 15.9383 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(175, 210, 173)` looks like.

```
.text, #text, p{  
    color:rgb(175, 210, 173)  
}
```

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(175, 210, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 210, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3048, -20.6186, 15.9383 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(175, 210, 173) }
```


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

```
.border{ border-color:rgb(175, 210, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 210, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 210, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 210, 173);  
box-shadow:4px 4px 4px 4px rgb(175, 210,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3048, -20.6186, 15.9383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 210, 173) }
```

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

```
.background{ background-color: rgb(175,  
210, 173) }
```

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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