

Converting Colors

HunterLab(76.6848, -24.5961,
19.0403)

Have a look what the booklet for
HunterLab(76.6848, -24.5961,
19.0403) contains.

HunterLab(76.6660, -24.6445, 18.9099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.6660,
-24.6445, 18.9099)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D5A6
RGB	169, 213, 166
RGB Percent	66%, 84%, 65%
CMY	0.3373, 0.1647, 0.3490
CMYK	0.21, 0.00, 0.22, 0.16
HSL	116°, 36%, 74%
HSV	116°, 22%, 84%
XYZ	47.0394, 58.7768, 44.9423
YIQ	194.4860, -11.1370, -23.9450

Conversions

Conversions Part 2

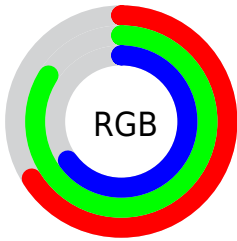
Format	Color
RYB	166, 213, 210
Decimal	11130278
CIELab	81.17, -23.33, 18.62
CIElCh	81, 29.854, 141.408
Yxy	58.7793, 0.3120, 0.3899
Android (android.graphics.Color)	4289320358 (0xFFA9D5A6)
YUV	194.4860, -14.0436, -22.3512
Hunter-Lab	76.6660, -24.6445, 18.9099

Details

The HunterLab color $76.6660, -24.6445, 18.9099$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $67.6609, 19.3774, -13.1338$, and the grayscale version is $73.7177, -3.9334, 4.0052$.

A 20% lighter version of the original color is $96.3058, -20.5123, 16.8700$, and $54.2048, -20.8745, 15.6222$ is the 20% darker color. If you saturate the color by 10%, you get $74.8473, -32.5154, 24.4267$, and if you desaturate by 10%, it is $78.7421, -15.9089, 12.7144$.

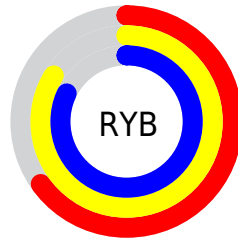
Distribution



Red (66%)

Green (84%)

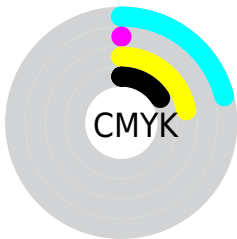
Blue (65%)



Red (65%)

Yellow (84%)

Blue (82%)

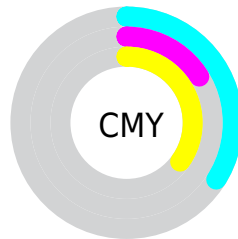


Cyan (21%)

Magenta (0%)

Yellow (22%)

Black (16%)



Cyan (34%)


Magenta (16%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6660, -24.6445, 18.9099 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 76.6660, -24.6445, 18.9099 by changing the saturation by 10% instead.


 76.6660, -24.6445,
18.9099


 76.6660, -24.6445,
18.9099


204.9594,
-40.2551, 32.7658

 65.1425, -22.8179,
17.3208


 101.5169,
-28.2087, 22.0297

 54.2609, -20.9446,
15.6989


 114.7864,
-29.9576, 23.5706

 44.0633, -19.0108,
14.0322


128.5885,
-31.6918, 25.1049

 34.5992, -16.9941,
12.3016

142.9034,
-33.4152, 26.6356

 25.9306, -14.8600,
10.4784

157.7132,
-35.1309, 28.1652

 18.1386, -12.5514,
8.5161

173.0019,

 11.3357, -10.2994,

-36.8415, 29.6958

7.7021

188.7551,
-38.5490, 31.2288

■ 3.5991, -6.2985,
2.5194

0.0000, NaN, NaN

■ 76.6660, -24.6445,
18.9099

■ 76.6660, -24.6445,
18.9099

■ 74.8473, -32.5154,
24.4267

■ 78.7421, -15.9089,
12.7144

■ 73.2853, -39.4272,
29.2008

■ 81.0636, -6.4033,
5.9079

■ 71.9824, -45.3091,
33.1866

■ 83.6229, 3.7683,
-1.4346

■ 70.9348, -50.1146,
36.3585

■ 86.4093, 14.5064,
-9.2397

■ 70.1341, -53.8302,
38.7183

■ 87.2186, 17.4085,
-10.2646

■ 69.5657, -56.4829,
40.3000

■ 69.2086, -58.1468,
41.1773

■ 69.0514, -58.8761,
41.5184

Harmonies

Analogous

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



76.6676, -13.9856, 24.9458



76.6660, -24.6445, 18.9099



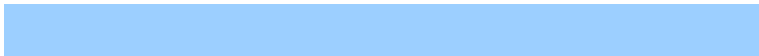
76.6676, -29.7041, 8.0216

Triad

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



76.6676, -24.6461, 18.9108



76.6676, -8.2059, -26.8690



76.6676, 23.5565, 13.2165

Complementary

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



76.6660, -24.6445, 18.9099



67.6609, 19.3774, -13.1338

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.



76.6676, 25.3909, 0.1144



76.6660, -24.6445, 18.9099



76.6676, 6.3241, -24.7726

Square

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



76.6676, -24.6461, 18.9108



76.6676, -20.6844, -19.5214



76.6676, 18.8786, -14.2332



76.6676, 14.0373, 22.1071

Rectangle

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



76.6660, -24.6445, 18.9099



76.6676, -29.4988, -1.2470



76.6676, 18.8786, -14.2332



76.6676, 25.1190, 9.2245

Sweetspot

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



76.6676, -24.6461, 18.9108



97.9134, -13.7924, 11.5068



79.3282, -9.8014, 21.7459



45.2192, -6.7091, 5.5585

0.0000, NaN, NaN



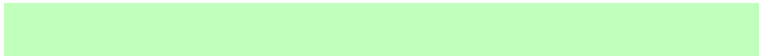
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6676, -24.6461, 18.9108



93.0104, -34.4021, 26.1293



76.9799, -22.4297, 11.1038



37.3275, -6.3369, 5.1627



53.9812, -45.9533, 32.4585



13.3085, -11.0673, 8.0069

Inverse Universe

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



67.6609, 19.3774, -13.1338



79.9704, 29.4301, -20.3495



67.2711, 16.7086, -2.5347



35.4831, 2.6538, -1.3778



32.2534, 64.3331, -49.6861



7.9994, 15.9118, -11.9825

Previews

White Background



This preview shows how the HunterLab color 76.6660, -24.6445, 18.9099 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 76.6660, -24.6445, 18.9099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

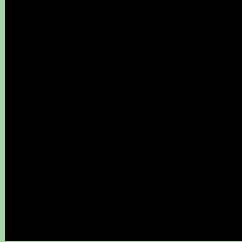
Any Text WCAG AA ✓ Pass

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 76.6660, -24.6445, 18.9099 Background



This preview shows how black text looks on a background with the HunterLab color 76.6660, -24.6445, 18.9099.



This preview shows how white text looks on a background with the HunterLab color 76.6660,

-24.6445, 18.9099.

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

76.6660, -24.6445, 18.9099

Protanopia

76.5555, -5.8174, 21.3142

Deuteranopia

76.1782, 5.5941, 17.4394



Tritanopia

76.4209, -9.0631, -6.6843

Trichromacy



Original Color

76.6660, -24.6445, 18.9099

Protanomaly

76.3394, -12.8434, 20.2669

Deuteranomaly

75.8835, -6.1767, 17.3228

Tritanomaly

76.4787, -15.0481, 3.5438

Monochromacy



Original Color

76.6660, -24.6445, 18.9099

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.5307, -11.7669, 9.6451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6660, -24.6445, 18.9099 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(169, 213, 166)` looks like.

```
.text, #text, p{  
    color:rgb(169, 213, 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(169, 213, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 213, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6660, -24.6445, 18.9099 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(169, 213, 166) }
```


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

```
.border{ border-color:rgb(169, 213, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 213, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 213, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 213, 166);  
box-shadow:4px 4px 4px 4px rgb(169, 213,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6660, -24.6445, 18.9099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 213, 166) }
```

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

```
.background{ background-color: rgb(169,  
213, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor