

Converting Colors

HunterLab(76.9925, -16.4601,
29.5029)

Have a look what the booklet for
HunterLab(76.9925, -16.4601,
29.5029) contains.

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Color

**HunterLab(76.9925,
-16.4601, 29.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D087
RGB	201, 208, 135
RGB Percent	79%, 82%, 53%
CMY	0.2118, 0.1843, 0.4706
CMYK	0.03, 0.00, 0.35, 0.18
HSL	66°, 44%, 67%
HSV	66°, 35%, 82%
XYZ	51.0164, 59.2785, 31.6746
YIQ	197.5850, 19.2610, -24.1870

Conversions

Conversions Part 2

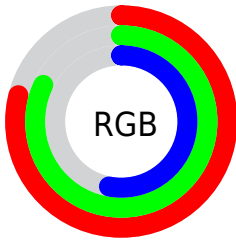
Format	Color
R _{YB}	135, 208, 142
Decimal	13226119
CIE _{Lab}	81.45, -13.68, 35.49
CIE _{LCh}	81, 38.033, 111.077
Yxy	59.2811, 0.3593, 0.4175
Android (android.graphics.Color)	4291416199 (0xFFC9D087)
YUV	197.5850, -30.8544, 2.9950
Hunter-Lab	76.9925, -16.4601, 29.5029

Details

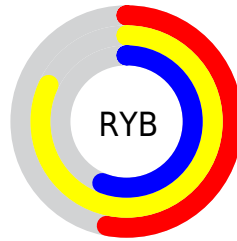
The HunterLab color **76.9925, -16.4601, 29.5029** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **52.5683, 13.9702, -34.6717**, and the grayscale version is **75.0934, -4.0068, 4.0800**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **54.6464, -13.9375, 24.3286** is the 20% darker color. If you saturate the color by 10%, you get **76.4699, -19.0701, 34.3968**, and if you desaturate by 10%, it is **77.5911, -13.4688, 23.6085**.

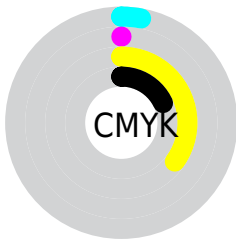
Distribution



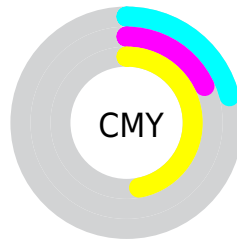
- Red (79%)
- Green (82%)
- Blue (53%)



- Red (53%)
- Yellow (82%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9925, -16.4601, 29.5029 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 76.9925, -16.4601, 29.5029 by changing the saturation by 10% instead.

■ 76.9925, -16.4601,
29.5029

■ 76.9925, -16.4601,
29.5029

205.4125,
-28.3721, 50.2446

■ 65.4519, -15.1510,
26.9280

■ 101.8755,
-19.0757, 34.4181

■ 54.5520, -13.8303,
24.2473

■ 115.1600,
-20.3842, 36.7850

■ 44.3349, -12.4928,
21.4339

■ 128.9765,
-21.6971, 39.1057

■ 34.8499, -11.1280,
18.4504

143.3052,
-23.0158, 41.3879

■ 26.1584, -9.7193,
15.2461

158.1284,
-24.3418, 43.6381

■ 18.3408, -8.2387,
12.5025

173.4302,

■ 11.5088, -6.6343,

-25.6760, 45.8614

8.0561

189.1960,
-27.0192, 48.0624

■ 4.0008, -7.0015,
2.8006

0.0000, NaN, NaN

■ 76.9925, -16.4601,
29.5029

■ 76.9925, -16.4601,
29.5029

■ 76.4699, -19.0701,
34.3968

■ 77.5911, -13.4688,
23.6085

■ 76.0152, -21.3013,
38.3171

■ 78.2629, -10.0850,
16.6943

■ 75.6266, -23.1708,
41.3077

■ 79.0112, -6.3107,
8.7550

■ 75.2994, -24.6993,
43.4272

■ 79.8373, -2.1495,
-0.2051

■ 75.0281, -25.9156,
44.7539

■ 80.7418, 2.3916,
-10.1732

■ 74.8055, -26.8589,
45.3924

■ 81.5333, 6.2775,
-18.4473

■ 74.7071, -27.2615,
45.5569

■ 81.7172, 6.8926,
-18.1683

■ 81.9030, 7.5126,
-17.8873

■ 82.0906, 8.1372,
-17.6042

Harmonies

Analogous

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



76.9942, 1.4694, 30.6365



76.9925, -16.4601, 29.5029



76.9942, -29.8200, 22.5256

Triad

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



76.9942, -16.4624, 29.5037



76.9942, -25.1624, -26.9672



76.9942, 34.1723, -1.2308

Complementary

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



76.9925, -16.4601, 29.5029



52.5683, 13.9702, -34.6717

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.



76.9942, 25.4849, -20.1763



76.9925, -16.4601, 29.5029



76.9942, -9.5394, -37.1697

Square

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



76.9942, -16.4624, 29.5037



76.9942, -34.5044, -8.9633



76.9942, 9.0688, -34.4280



76.9942, 31.8749, 15.3688

Rectangle

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



76.9925, -16.4601, 29.5029



76.9942, -34.8862, 14.3540



76.9942, 9.0688, -34.4280



76.9942, 32.4120, -7.5793

Sweetspot

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



76.9942, -16.4624, 29.5037



98.9022, -10.8713, 17.2083



58.5107, 19.4056, 13.1660



45.6979, -5.3258, 8.5817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9942, -16.4624, 29.5037



96.4457, -23.2028, 41.8252



74.1000, -27.2120, 26.8426



37.0642, -3.7625, 5.7973



58.9967, -21.4468, 35.9780



14.0117, -4.8398, 8.5492

Inverse Universe

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



52.5683, 13.9702, -34.6717



59.7122, 23.3265, -56.7360



55.9456, 24.3450, -28.3458



33.8691, 0.1116, -2.3119



17.1751, 45.9383, -117.0047



4.2891, 11.0453, -25.9102

Previews

White Background



This preview shows how the HunterLab color 76.9925, -16.4601, 29.5029 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 76.9925, -16.4601, 29.5029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

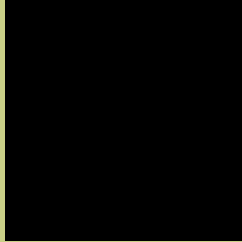
Any Text WCAG AA ✓ Pass

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 76.9925, -16.4601, 29.5029 Background



This preview shows how black text looks on a background with the HunterLab color 76.9925, -16.4601, 29.5029.



This preview shows how white text looks on a background with the HunterLab color 76.9925,

-16.4601, 29.5029.

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

76.9925, -16.4601, 29.5029

Protanopia

76.9091, -7.2436, 30.1575

Deuteranopia

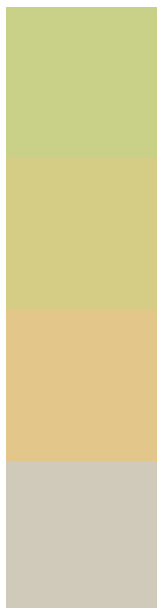
76.7152, 5.9965, 28.7933



Tritanopia

76.8714, 2.9310, -1.6490

Trichromacy



Original Color

76.9925, -16.4601, 29.5029

Protanomaly

76.8460, -10.5890, 29.7652

Deuteranomaly

76.5018, -2.3091, 28.7574

Tritanomaly

76.8175, -5.2111, 11.8172

Monochromacy



Original Color

76.9925, -16.4601, 29.5029

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.8145, -9.2758, 14.8366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9925, -16.4601, 29.5029 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(201, 208, 135)` looks like.

```
.text, #text, p{  
    color:rgb(201, 208, 135)  
}
```

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(201, 208, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 208, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9925, -16.4601, 29.5029 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(201, 208, 135) }
```


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

```
.border{ border-color:rgb(201, 208, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 208, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 208, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 208, 135);  
box-shadow:4px 4px 4px 4px rgb(201, 208,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9925, -16.4601, 29.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 208, 135) }
```

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

```
.background{ background-color: rgb(201,  
208, 135) }
```

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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