

Converting Colors

HunterLab(77.0287, -17.5266,
26.1660)

Have a look what the booklet for
HunterLab(77.0287, -17.5266,
26.1660) contains.

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Color

**HunterLab(76.9924,
-17.6700, 26.1915)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D192
RGB	195, 209, 146
RGB Percent	76%, 82%, 57%
CMY	0.2353, 0.1804, 0.4274
CMYK	0.07, 0.00, 0.30, 0.18
HSL	73°, 41%, 70%
HSV	73°, 30%, 82%
XYZ	50.4944, 59.2783, 35.9746
YIQ	197.6320, 11.8790, -22.5610

Conversions

Conversions Part 2

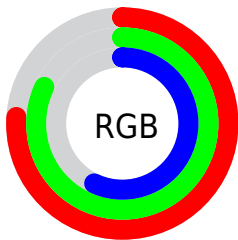
Format	Color
RYB	146, 209, 160
Decimal	12833170
CIELab	81.45, -15.07, 29.74
CIELCh	81, 33.343, 116.865
Yxy	59.2809, 0.3464, 0.4067
Android (android.graphics.Color)	4291023250 (0xFFC3D192)
YUV	197.6320, -25.4546, -2.3083
Hunter-Lab	76.9924, -17.6700, 26.1915

Details

The HunterLab color **76.9924, -17.6700, 26.1915** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.1282, 13.4061, -27.1708**, and the grayscale version is **75.0934, -4.0068, 4.0800**.

A 20% lighter version of the original color is **98.1762, -14.8461, 27.2357**, and **54.7098, -14.9213, 21.7179** is the 20% darker color. If you saturate the color by 10%, you get **76.2099, -21.3306, 31.4659**, and if you desaturate by 10%, it is **77.8592, -13.6161, 19.9341**.

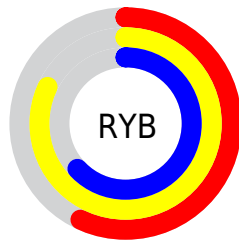
Distribution



Red (76%)

Green (82%)

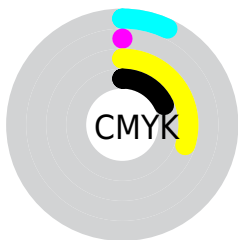
Blue (57%)



Red (57%)

Yellow (82%)

Blue (63%)

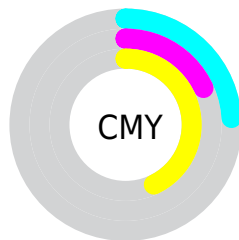


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (24%)


Magenta (18%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9924, -17.6700, 26.1915 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 76.9924, -17.6700, 26.1915 by changing the saturation by 10% instead.


 76.9924, -17.6700,
26.1915


 76.9924, -17.6700,
26.1915


205.4123,
-30.1075, 44.5288

 65.4517, -16.2878,
23.9615


 101.8753,
-20.4199, 30.4786

 54.5519, -14.8891,
21.6508


 115.1599,
-21.7909, 32.5568

 44.3348, -13.4678,
19.2372


128.9763,
-23.1636, 34.6026

 34.8498, -12.0116,
16.6885

143.3050,
-24.5399, 36.6224

 26.1583, -10.5015,
13.9585

158.1283,
-25.9213, 38.6212

 18.3408, -8.9059,
11.2043

173.4300,

 11.5087, -7.1656,

-27.3091, 40.6030

8.0561

189.1958,
-28.7043, 42.5712

■ 4.0007, -7.0012,
2.8005

0.0000, NaN, NaN

■ 76.9924, -17.6700,
26.1915

■ 76.9924, -17.6700,
26.1915

■ 76.2099, -21.3306,
31.4659

■ 77.8592, -13.6161,
19.9341

■ 75.5047, -24.5919,
35.7689

■ 78.8064, -9.1670,
12.6888

■ 74.8758, -27.4613,
39.1290

■ 79.8364, -4.3332,
4.4643

■ 74.3198, -29.9510,
41.5893

■ 80.9494, 0.8737,
-4.7228

■ 73.8321, -32.0804,
43.2118

■ 82.1451, 6.4396,
-14.8484

■ 73.4065, -33.8793,
44.0822

■ 82.7597, 8.8349,
-16.6273

■ 73.0356, -35.3968,
44.3845

■ 83.2102, 10.3257,
-15.9567

■ 83.6704, 11.8408,
-15.2758

■ 84.1403, 13.3797,
-14.5848

Harmonies

Analogous

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



76.9941, -2.4038, 28.2712



76.9924, -17.6700, 26.1915



76.9941, -28.4694, 18.6756

Triad

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



76.9941, -17.6721, 26.1923



76.9941, -20.3897, -24.9364



76.9941, 29.4774, 2.5551

Complementary

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



76.9924, -17.6700, 26.1915



57.1282, 13.4061, -27.1708

Split Complementary

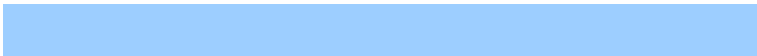
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.9941, 23.7081, -13.8031



76.9924, -17.6700, 26.1915



76.9941, -5.8061, -31.6002

Square

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



76.9941, -17.6721, 26.1923



76.9941, -29.9450, -10.4172



76.9941, 10.4560, -27.1578



76.9941, 25.6508, 16.4005

Rectangle

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



76.9924, -17.6700, 26.1915



76.9941, -32.1259, 10.6171



76.9941, 10.4560, -27.1578



76.9941, 28.5853, -2.8416

Sweetspot

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



76.9941, -17.6721, 26.1923



98.8202, -10.8721, 14.8751



63.7595, 11.5886, 14.2026



45.6342, -5.4268, 7.5442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9941, -17.6721, 26.1923



95.7939, -25.0615, 37.0845



74.5357, -26.8141, 23.8267



36.9589, -4.1347, 5.6775



57.3869, -27.6393, 34.8777



13.6925, -6.0583, 8.3312

Inverse Universe

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



57.1282, 13.4061, -27.1708



66.0509, 21.8463, -43.8410



60.2150, 23.0202, -21.8910



33.9744, 0.4713, -2.1689



17.9981, 46.5921, -110.6149



4.6608, 11.3867, -23.3831

Previews

White Background



This preview shows how the HunterLab color 76.9924, -17.6700, 26.1915 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 76.9924, -17.6700, 26.1915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

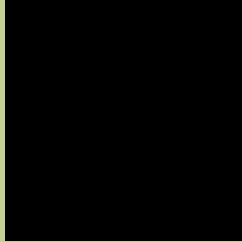
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

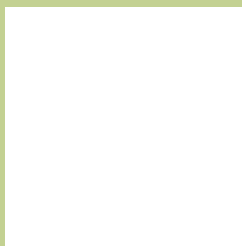
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.9924, -17.6700, 26.1915 Background



This preview shows how black text looks on a background with the HunterLab color 76.9924, -17.6700, 26.1915.



This preview shows how white text looks on a background with the HunterLab color 76.9924,

-17.6700, 26.1915.

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

76.9924, -17.6700, 26.1915

Protanopia

76.8958, -6.9137, 27.2250

Deuteranopia

76.8793, 5.4978, 25.5405



Tritanopia

76.8790, 0.0137, -2.7297

Trichromacy



Original Color

76.9924, -17.6700, 26.1915

Protanomaly

77.0571, -11.0494, 26.9869

Deuteranomaly

76.5983, -3.0815, 25.4593

Tritanomaly

76.7405, -6.7197, 9.0876

Monochromacy



Original Color

76.9924, -17.6700, 26.1915

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7404, -9.3281, 13.1226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9924, -17.6700, 26.1915 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(195, 209, 146)` looks like.

```
.text, #text, p{  
    color:rgb(195, 209, 146)  
}
```

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(195, 209, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 209, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9924, -17.6700, 26.1915 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(195, 209, 146) }
```


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

```
.border{ border-color:rgb(195, 209, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 209, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 209, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 209, 146); box-shadow:4px 4px 4px 4px rgb(195, 209, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9924, -17.6700, 26.1915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 209, 146) }
```

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

```
.background{ background-color: rgb(195,  
209, 146) }
```

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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