

Converting Colors

HunterLab(74.2981, -26.1302,
24.4601)

Have a look what the booklet for
HunterLab(74.2981, -26.1302,
24.4601) contains.

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Color

**HunterLab(74.2980,
-26.1387, 24.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D08F
RGB	166, 208, 143
RGB Percent	65%, 82%, 56%
CMY	0.3490, 0.1843, 0.4392
CMYK	0.20, 0.00, 0.31, 0.18
HSL	99°, 41%, 69%
HSV	99°, 31%, 82%
XYZ	43.2397, 55.2019, 34.3627
YIQ	188.0320, -4.1670, -29.1190

Conversions

Conversions Part 2

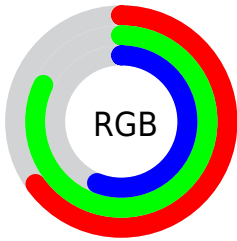
Format	Color
RYB	143, 208, 185
Decimal	10932367
CIELab	79.16, -25.61, 27.90
CIELCh	79, 37.874, 132.556
Yxy	55.2043, 0.3256, 0.4157
Android (android.graphics.Color)	4289122447 (0xFFA6D08F)
YUV	188.0320, -22.2008, -19.3221
Hunter-Lab	74.2980, -26.1387, 24.5871

Details

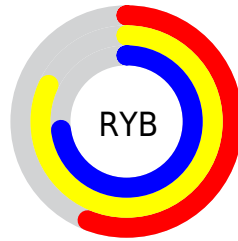
The HunterLab color $74.2980, -26.1387, 24.5871$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.7494, 22.4212, -23.6331$, and the grayscale version is $71.0211, -3.7895, 3.8587$.

A 20% lighter version of the original color is $95.4363, -24.9369, 25.5542$, and $52.0249, -21.9660, 20.1338$ is the 20% darker color. If you saturate the color by 10%, you get $72.9751, -31.9777, 29.3944$, and if you desaturate by 10%, it is $75.7784, -19.7042, 18.9426$.

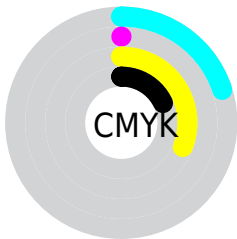
Distribution



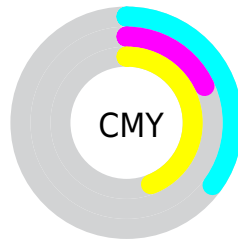
- Red (65%)
- Green (82%)
- Blue (56%)



- Red (56%)
- Yellow (82%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (31%)
- Black (18%)



- Cyan (35%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2980, -26.1387, 24.5871 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 74.2980, -26.1387, 24.5871 by changing the saturation by 10% instead.

■ 74.2980, -26.1387,
24.5871

■ 74.2980, -26.1387,
24.5871

201.6646,
-42.6675, 42.2126

■ 62.9010, -24.1776,
22.4513

■ 98.9142, -29.9451,
28.6963

■ 52.1534, -22.1579,
20.2387

■ 112.0741,
-31.8044, 30.6904

■ 42.0991, -20.0625,
17.9270

125.7707,
-33.6434, 32.6552

■ 32.7895, -17.8638,
15.4833

139.9839,
-35.4667, 34.5967

■ 24.2900, -15.5191,
12.8597

154.6955,
-37.2780, 36.5195

■ 16.6865, -12.9566,
10.4051

169.8891,

■ 10.1006, -11.6954,

-39.0803, 38.4277

7.0704

185.5500,
-40.8761, 40.3245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2980, -26.1387,
24.5871

■ 74.2980, -26.1387,
24.5871

■ 72.9751, -31.9777,
29.3944

■ 75.7784, -19.7042,
18.9426

■ 71.8058, -37.1805,
33.3442

■ 77.4094, -12.7117,
12.4895

■ 70.7907, -41.7227,
36.4362

■ 79.1893, -5.2094,
5.2697

■ 69.9274, -45.5905,
38.6896

■ 81.1142, 2.7540,
-2.6694

■ 69.2110, -48.7855,

■ 83.1793, 11.1297,

40.1491

-11.2761

■ 68.6340, -51.3290,
40.8916

■ 84.8788, 17.2635,
-13.4818

■ 68.2304, -53.0843,
41.1139

■ 85.7870, 20.1748,
-12.1716

Harmonies

Analogous

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



74.2996, -11.4083, 29.7103



74.2980, -26.1387, 24.5871



74.2996, -34.4330, 13.3287

Triad

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



74.2996, -26.1404, 24.5879



74.2996, -14.1490, -35.1365



74.2996, 33.2794, 10.9093

Complementary

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



74.2980, -26.1387, 24.5871



58.7494, 22.4212, -23.6331

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.



74.2996, 32.3652, -6.6182



74.2980, -26.1387, 24.5871



74.2996, 3.7762, -36.2327

Square

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



74.2996, -26.1404, 24.5879



74.2996, -27.9803, -22.1108



74.2996, 21.1531, -24.8205



74.2996, 23.5424, 23.1848

Rectangle

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



74.2980, -26.1387, 24.5871



74.2996, -35.7335, 2.5476



74.2996, 21.1531, -24.8205



74.2996, 34.2324, 5.5106

Sweetspot

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



74.2996, -26.1404, 24.5879



97.9306, -14.0315, 13.8554



70.5306, -1.5754, 21.5873



45.1591, -7.1199, 7.0062

0.0000, NaN, NaN



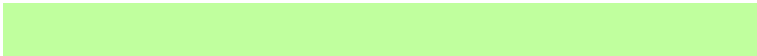
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2996, -26.1404, 24.5879



92.3302, -38.2816, 35.4221



72.9452, -30.9336, 20.3774



36.6153, -5.3557, 5.2847



53.9099, -41.7151, 32.4887



12.9188, -9.1506, 7.8003

Inverse Universe

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



58.7494, 22.4212, -23.6331



68.5824, 36.2118, -38.8950



60.9880, 28.4443, -14.6501



34.3382, 1.7057, -1.6783



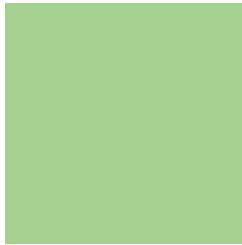
24.6454, 53.7224, -73.3478



6.1899, 13.1642, -15.8746

Previews

White Background



This preview shows how the HunterLab color 74.2980, -26.1387, 24.5871 looks on a white background.

Color Contrast Check

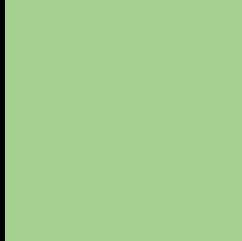
Large Text (above 18pt) WCAG AA × Fail

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 74.2980, -26.1387, 24.5871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

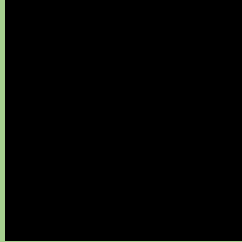
Any Text WCAG AA ✓ Pass

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 74.2980, -26.1387, 24.5871 Background



This preview shows how black text looks on a background with the HunterLab color 74.2980, -26.1387, 24.5871.



This preview shows how white text looks on a background with the HunterLab color 74.2980,

-26.1387, 24.5871.

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

74.2980, -26.1387, 24.5871

Protanopia

73.9690, -6.4546, 26.1932

Deuteranopia

73.8039, 5.4847, 23.3983



Tritanopia

74.2295, -7.6932, -5.7457

Trichromacy



Original Color

74.2980, -26.1387, 24.5871

Protanomaly

74.0298, -14.0716, 25.4995

Deuteranomaly

73.7366, -6.9459, 23.4484

Tritanomaly

74.0266, -14.9151, 6.7938

Monochromacy



Original Color

74.2980, -26.1387, 24.5871

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.9111, -12.1982, 11.9181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2980, -26.1387, 24.5871 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(166, 208, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 208, 143)  
}
```

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(166, 208, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 208, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2980, -26.1387, 24.5871 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(166, 208, 143) }
```


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

```
.border{ border-color:rgb(166, 208, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 208, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 208, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 208, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 208,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2980, -26.1387, 24.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 208, 143) }
```

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

```
.background{ background-color: rgb(166,  
208, 143) }
```

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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