

Converting Colors

HunterLab(74.1060, -26.2560,
19.6833)

Have a look what the booklet for
HunterLab(74.1060, -26.2560,
19.6833) contains.

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Color

**HunterLab(74.1060,
-26.2560, 19.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	9FD09D
RGB	159, 208, 157
RGB Percent	62%, 82%, 62%
CMY	0.3765, 0.1843, 0.3843
CMYK	0.24, 0.00, 0.25, 0.18
HSL	118°, 35%, 72%
HSV	118°, 25%, 82%
XYZ	42.9398, 54.9170, 40.2351
YIQ	187.5350, -12.8330, -26.2490

Conversions

Conversions Part 2

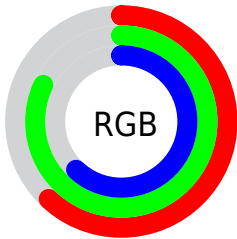
Format	Color
RYB	157, 208, 206
Decimal	10473629
CIELab	78.99, -25.80, 20.26
CIELCh	79, 32.805, 141.853
Yxy	54.9193, 0.3109, 0.3977
Android (android.graphics.Color)	4288663709 (0xFF9FD09D)
YUV	187.5350, -15.0538, -25.0252
Hunter-Lab	74.1060, -26.2560, 19.6833

Details

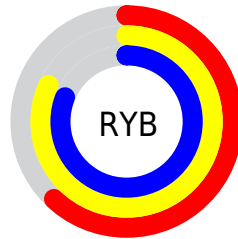
The HunterLab color $74.1060, -26.2560, 19.6833$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.6462, 21.8853, -14.5150$, and the grayscale version is $70.7852, -3.7769, 3.8459$.

A 20% lighter version of the original color is $95.1681, -25.1682, 19.3963$, and $51.8330, -22.2290, 16.2627$ is the 20% darker color. If you saturate the color by 10%, you get $72.3793, -33.7743, 24.8667$, and if you desaturate by 10%, it is $76.0936, -17.8441, 13.8389$.

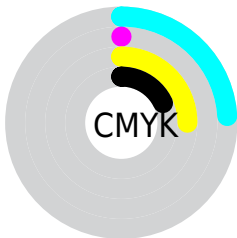
Distribution



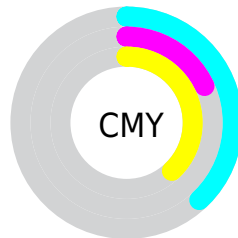
- Red (62%)
- Green (82%)
- Blue (62%)



- Red (62%)
- Yellow (82%)
- Blue (81%)



- Cyan (24%)
- Magenta (0%)
- Yellow (25%)
- Black (18%)



- Cyan (38%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1060, -26.2560, 19.6833 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 74.1060, -26.2560, 19.6833 by changing the saturation by 10% instead.

■ 74.1060, -26.2560,
19.6833

■ 74.1060, -26.2560,
19.6833

201.3966,
-42.8597, 34.2008

■ 62.7193, -24.2836,
17.9945

■ 98.7030, -30.0821,
22.9805

■ 51.9828, -22.2519,
16.2632

■ 111.8538,
-31.9505, 24.6016

■ 41.9402, -20.1430,
14.4746

125.5418,
-33.7981, 26.2115

■ 32.6434, -17.9292,
12.6057

139.7467,
-35.6295, 27.8140

■ 24.1577, -15.5669,
10.6214

154.4502,
-37.4486, 29.4119

■ 16.5698, -12.9829,
8.4752

169.6361,

■ 10.0020, -11.8520,

-39.2584, 31.0078

7.0014

185.2894,
-41.0614, 32.6036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1060, -26.2560,
19.6833

■ 74.1060, -26.2560,
19.6833

■ 72.3793, -33.7743,
24.8667

■ 76.0936, -17.8441,
13.8389

■ 70.9120, -40.3068,
29.3273

■ 78.3308, -8.6341,
7.4004

■ 69.7052, -45.7879,
33.0224

■ 80.8102, 1.2680,
0.4421

■ 68.7536, -50.1795,
35.9307

■ 83.5211, 11.7592,
-6.9626

■ 68.0464, -53.4807,

■ 85.7869, 20.1750,

38.0589

-12.1717

■ 67.5665, -55.7341,
39.4469

■ 67.2893, -57.0346,
40.1751

■ 67.2060, -57.4280,
40.4067

Harmonies

Analogous

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



74.1076, -14.8743, 26.0623



74.1060, -26.2560, 19.6833



74.1076, -31.5627, 7.9933

Triad

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



74.1076, -26.2575, 19.6841



74.1076, -8.1923, -30.4377



74.1076, 26.2270, 13.9562

Complementary

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



74.1060, -26.2560, 19.6833



64.6462, 21.8853, -14.5150

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.



74.1076, 28.3913, -0.1568



74.1060, -26.2560, 19.6833



74.1076, 7.6289, -27.9146

Square

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



74.1076, -26.2575, 19.6841



74.1076, -21.7157, -22.3212



74.1076, 21.3358, -16.0099



74.1076, 15.6468, 23.2671

Rectangle

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



74.1060, -26.2560, 19.6833



74.1076, -31.2748, -2.1169



74.1076, 21.3358, -16.0099



74.1076, 27.9963, 9.6988

Sweetspot

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



74.1076, -26.2575, 19.6841



97.8746, -13.9309, 11.4612



77.2821, -10.4269, 22.9657



45.1998, -6.7784, 5.5358

0.0000, NaN, NaN



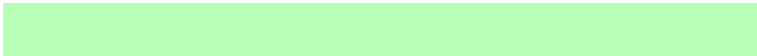
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1076, -26.2575, 19.6841



92.2184, -37.7722, 28.0396



74.5490, -23.4423, 11.2046



36.3704, -6.2336, 5.0027



53.0648, -45.2969, 31.9053



12.5793, -10.5759, 7.5662

Inverse Universe

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



64.6462, 21.8853, -14.5150



78.1040, 34.1881, -23.0924



64.0547, 18.4142, -2.7194



34.6186, 2.6483, -1.3038



32.3861, 64.2260, -47.0087



7.7069, 15.2575, -10.9823

Previews

White Background



This preview shows how the HunterLab color 74.1060, -26.2560, 19.6833 looks on a white background.

Color Contrast Check

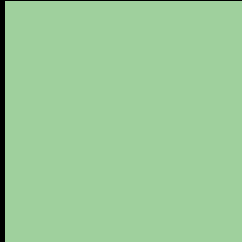
Large Text (above 18pt) WCAG AA × Fail

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 74.1060, -26.2560, 19.6833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

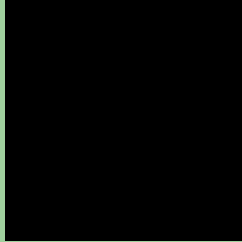
Any Text WCAG AA ✓ Pass

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 74.1060, -26.2560, 19.6833 Background



This preview shows how black text looks on a background with the HunterLab color 74.1060, -26.2560, 19.6833.



This preview shows how white text looks on a background with the HunterLab color 74.1060,

-26.2560, 19.6833.

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

74.1060, -26.2560, 19.6833

Protanopia

73.9422, -6.0085, 21.9812

Deuteranopia

73.6767, 5.6914, 18.3648



Tritanopia

73.9604, -10.1793, -6.6836

Trichromacy



Original Color

74.1060, -26.2560, 19.6833

Protanomaly

73.8618, -14.1294, 21.0745

Deuteranomaly

73.5696, -6.9056, 18.4098

Tritanomaly

73.9265, -16.5553, 3.8557

Monochromacy



Original Color

74.1060, -26.2560, 19.6833

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.7995, -12.3272, 9.6787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1060, -26.2560, 19.6833 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(159, 208, 157)` looks like.

```
.text, #text, p{  
    color:rgb(159, 208, 157)  
}
```

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(159, 208, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 208, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1060, -26.2560, 19.6833 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(159, 208, 157) }
```


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

```
.border{ border-color:rgb(159, 208, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 208, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 208, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 208, 157);  
box-shadow:4px 4px 4px 4px rgb(159, 208,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1060, -26.2560, 19.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 208, 157) }
```

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

```
.background{ background-color: rgb(159,  
208, 157) }
```

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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