

Converting Colors

HunterLab(74.1137, -26.2828,
16.6206)

Have a look what the booklet for
HunterLab(74.1137, -26.2828,
16.6206) contains.

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Color

**HunterLab(74.0249,
-26.1812, 16.6439)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD0A5
RGB	155, 208, 165
RGB Percent	61%, 82%, 65%
CMY	0.3922, 0.1843, 0.3529
CMYK	0.25, 0.00, 0.21, 0.18
HSL	131°, 36%, 71%
HSV	131°, 25%, 82%
XYZ	42.8649, 54.7969, 43.9149
YIQ	187.2510, -17.7850, -24.6090

Conversions

Conversions Part 2

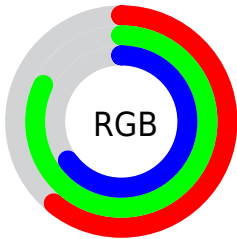
Format	Color
RYB	155, 200, 208
Decimal	10211493
CIELab	78.93, -25.72, 15.90
CIELCh	79, 30.237, 148.286
Yxy	54.7992, 0.3028, 0.3870
Android (android.graphics.Color)	4288401573 (0xFF9BD0A5)
YUV	187.2510, -10.9697, -28.2841
Hunter-Lab	74.0249, -26.1812, 16.6439

Details

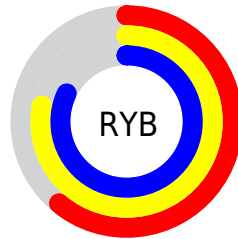
The HunterLab color **74.0249, -26.1812, 16.6439** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **63.9773, 21.7630, -9.7103**, and the grayscale version is **70.6505, -3.7697, 3.8386**.

A 20% lighter version of the original color is **95.0731, -25.0834, 15.9187**, and **51.7682, -22.1457, 13.6189** is the 20% darker color. If you saturate the color by 10%, you get **72.3469, -33.4039, 20.9916**, and if you desaturate by 10%, it is **75.9560, -18.1294, 11.9926**.

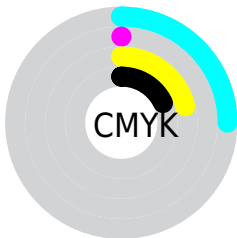
Distribution



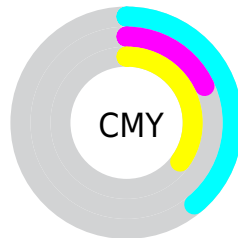
- Red (61%)
- Green (82%)
- Blue (65%)



- Red (61%)
- Yellow (78%)
- Blue (82%)



- Cyan (25%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (39%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0249, -26.1812, 16.6439 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 74.0249, -26.1812, 16.6439 by changing the saturation by 10% instead.

■ 74.0249, -26.1812,
16.6439

■ 74.0249, -26.1812,
16.6439

201.2834,
-42.7559, 29.4378

■ 62.6426, -24.2126,
15.2018

■ 98.6137, -29.9999,
19.4922

■ 51.9107, -22.1849,
13.7363

■ 111.7608,
-31.8649, 20.9069

■ 41.8731, -20.0804,
12.2368

125.4451,
-33.7092, 22.3201

■ 32.5817, -17.8712,
10.6866

139.6465,
-35.5375, 23.7345

■ 24.1019, -15.5137,
9.0596

154.3466,
-37.3535, 25.1520

■ 16.5206, -12.9348,
7.3118

169.5292,

■ 9.9604, -11.8532,

-39.1603, 26.5743

6.9723

185.1793,
-40.9604, 28.0025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0249, -26.1812,
16.6439

■ 74.0249, -26.1812,
16.6439

■ 72.3469, -33.4039,
20.9916

■ 75.9560, -18.1294,
11.9926

■ 70.9201, -39.7122,
24.9796

■ 78.1297, -9.3366,
7.0899

■ 69.7450, -45.0453,
28.5595

■ 80.5394, 0.0989,
1.9893

■ 68.8159, -49.3673,
31.6906

■ 83.1751, 10.0818,
-3.2603

■ 68.1220, -52.6757,

■ 85.5787, 19.0937,

34.3433

-9.2401

■ 67.6462, -55.0082,
36.5020

■ 85.7868, 20.1751,
-12.1718

■ 67.3637, -56.4508,
38.1659

■ 67.2770, -56.9040,
38.7491

Harmonies

Analogous

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



74.0265, -16.6919, 23.7651



74.0249, -26.1812, 16.6439



74.0265, -29.7803, 4.8172

Triad

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



74.0265, -26.1826, 16.6448



74.0265, -4.7847, -27.6363



74.0265, 22.1958, 15.5144

Complementary

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



74.0249, -26.1812, 16.6439



63.9773, 21.7630, -9.7103

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.



74.0265, 25.9844, 3.2329



74.0249, -26.1812, 16.6439



74.0265, 9.7083, -23.2956

Square

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



74.0265, -26.1826, 16.6448



74.0265, -18.0296, -22.2298



74.0265, 21.2531, -11.2904



74.0265, 11.2592, 23.2061

Rectangle

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



74.0249, -26.1812, 16.6439



74.0265, -28.5802, -4.7724



74.0265, 21.2531, -11.2904



74.0265, 24.3828, 11.8678

Sweetspot

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



74.0265, -26.1826, 16.6448



97.6287, -14.7311, 10.5662



77.1526, -15.0852, 23.4458



44.9713, -7.6052, 5.3265

0.0000, NaN, NaN



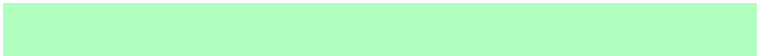
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0265, -26.1826, 16.6448



91.9238, -38.4496, 24.2284



74.7354, -22.1066, 6.4603



36.3898, -6.0649, 4.2601



53.1217, -44.8599, 30.4422



12.6053, -10.3313, 6.5467

Inverse Universe

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



63.9773, 21.7630, -9.7103



76.5424, 35.1152, -16.1282



63.1062, 17.3049, 2.6206



34.5965, 2.4592, -0.4394



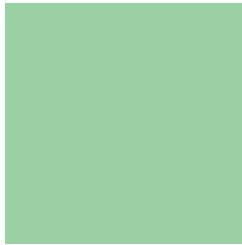
31.8605, 60.1899, -23.0387



7.6006, 14.4684, -6.3457

Previews

White Background



This preview shows how the HunterLab color 74.0249, -26.1812, 16.6439 looks on a white background.

Color Contrast Check

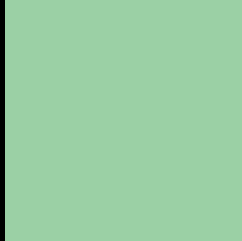
Large Text (above 18pt) WCAG AA × Fail

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 74.0249, -26.1812, 16.6439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

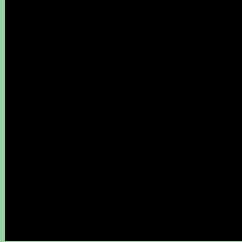
Any Text WCAG AA ✓ Pass

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 74.0249, -26.1812, 16.6439 Background



This preview shows how black text looks on a background with the HunterLab color 74.0249, -26.1812, 16.6439.



This preview shows how white text looks on a background with the HunterLab color 74.0249, -26.1812, 16.6439.

-26.1812, 16.6439.

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

74.0249, -26.1812, 16.6439

Protanopia

73.6030, -5.3228, 19.2033

Deuteranopia

73.8370, 5.1398, 15.4470



Tritanopia

74.0151, -11.5281, -7.1797

Trichromacy



Original Color

74.0249, -26.1812, 16.6439

Protanomaly

73.4744, -13.5473, 17.8286

Deuteranomaly

73.3915, -7.1391, 15.1707

Tritanomaly

74.0540, -17.5498, 2.5499

Monochromacy



Original Color

74.0249, -26.1812, 16.6439

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.6930, -12.5984, 8.6866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0249, -26.1812, 16.6439 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(155, 208, 165)` looks like.

```
.text, #text, p{  
    color:rgb(155, 208, 165)  
}
```

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(155, 208, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 208, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0249, -26.1812, 16.6439 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(155, 208, 165) }
```


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

```
.border{ border-color:rgb(155, 208, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 208, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 208, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 208, 165);  
box-shadow:4px 4px 4px 4px rgb(155, 208,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0249, -26.1812, 16.6439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 208, 165) }
```

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

```
.background{ background-color: rgb(155,  
208, 165) }
```

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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