

Converting Colors

HunterLab(74.1137, -28.5449,
21.6983)

Have a look what the booklet for
HunterLab(74.1137, -28.5449,
21.6983) contains.

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Color

**HunterLab(74.0296,
-28.5132, 21.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD197
RGB	155, 209, 151
RGB Percent	61%, 82%, 59%
CMY	0.3922, 0.1804, 0.4078
CMYK	0.26, 0.00, 0.28, 0.18
HSL	116°, 39%, 71%
HSV	116°, 28%, 82%
XYZ	41.9039, 54.8038, 37.6477
YIQ	186.2420, -13.5660, -29.4860

Conversions

Conversions Part 2

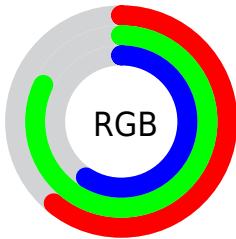
Format	Color
RYB	151, 209, 205
Decimal	10211735
CIELab	78.93, -28.63, 23.30
CIELCh	79, 36.908, 140.863
Yxy	54.8061, 0.3119, 0.4079
Android (android.graphics.Color)	4288401815 (0xFF9BD197)
YUV	186.2420, -17.3743, -27.3992
Hunter-Lab	74.0296, -28.5132, 21.6688

Details

The HunterLab color **74.0296, -28.5132, 21.6688** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **63.0217, 24.9694, -17.4816**, and the grayscale version is **70.2508, -3.7484, 3.8169**.

A 20% lighter version of the original color is **94.6728, -27.3656, 21.6865**, and **51.8229, -24.0908, 17.7174** is the 20% darker color. If you saturate the color by 10%, you get **72.3971, -35.6745, 26.6614**, and if you desaturate by 10%, it is **75.9141, -20.4630, 15.9753**.

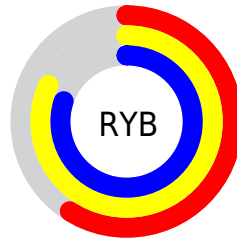
Distribution



Red (61%)

Green (82%)

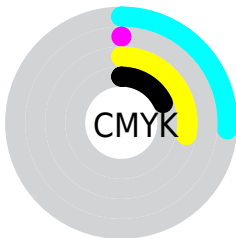
Blue (59%)



Red (59%)

Yellow (82%)

Blue (80%)

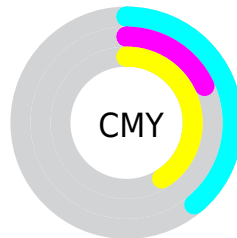


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (18%)



Cyan (39%)

Magenta (18%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0296, -28.5132, 21.6688 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 74.0296, -28.5132, 21.6688 by changing the saturation by 10% instead.

■ 74.0296, -28.5132,
21.6688

■ 74.0296, -28.5132,
21.6688

201.2900,
-46.2397, 37.4085

■ 62.6471, -26.3817,
19.8040

■ 98.6189, -32.6297,
25.2854

■ 51.9149, -24.1791,
17.8831

■ 111.7662,
-34.6322, 27.0531

■ 41.8770, -21.8847,
15.8879

125.4507,
-36.6078, 28.8026

■ 32.5853, -19.4665,
13.7914

139.6523,
-38.5619, 30.5383

■ 24.1052, -16.8747,
11.5524

154.3526,
-40.4988, 32.2640

■ 16.5235, -14.0256,
9.2229

169.5354,

■ 9.9628, -13.1216,

-42.4222, 33.9828

6.9740

185.1857,
-44.3351, 35.6969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0296, -28.5132,
21.6688

■ 74.0296, -28.5132,
21.6688

■ 72.3971, -35.6745,
26.6614

■ 75.9141, -20.4630,
15.9753

■ 71.0142, -41.8644,
30.8989

■ 78.0405, -11.6110,
9.6424

■ 69.8809, -47.0274,
34.3482

■ 80.4027, -2.0566,
2.7412

■ 68.9911, -51.1352,
36.9990

■ 82.9909, 8.1022,
-4.6564

■ 68.3337, -54.1951,

■ 85.7754, 18.6727,

38.8704

-12.2138

■ 67.8915, -56.2567,
40.0165

■ 86.0715, 19.6209,
-11.7898

■ 67.6385, -57.4278,
40.5549

■ 67.6016, -57.6008,
40.6474

Harmonies

Analogous

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



74.0312, -15.6736, 28.3222



74.0296, -28.5132, 21.6688



74.0312, -34.6104, 8.9819

Triad

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



74.0312, -28.5147, 21.6696



74.0312, -9.2740, -35.5253



74.0312, 30.5566, 14.6441

Complementary

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



74.0296, -28.5132, 21.6688



63.0217, 24.9694, -17.4816

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.



74.0312, 32.6789, -1.2902



74.0296, -28.5132, 21.6688



74.0312, 8.5431, -32.9945

Square

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



74.0312, -28.5147, 21.6696



74.0312, -24.2078, -25.6895



74.0312, 24.2952, -19.4190



74.0312, 18.7421, 24.9766

Rectangle

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



74.0296, -28.5132, 21.6688



74.0312, -34.4628, -2.3262



74.0312, 24.2952, -19.4190



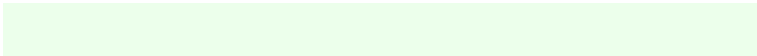
74.0312, 32.4681, 9.8678

Sweetspot

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



74.0312, -28.5147, 21.6696



97.6366, -14.9327, 12.3572



76.8488, -10.1831, 24.5864



44.9754, -7.7146, 6.2959

0.0000, NaN, NaN



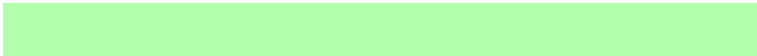
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0312, -28.5147, 21.6696



91.5209, -40.8990, 30.7677



74.3535, -26.1230, 12.9485



36.3932, -6.1516, 5.0290



53.0957, -45.1649, 31.9266



12.6104, -10.4435, 7.5877

Inverse Universe

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



63.0217, 24.9694, -17.4816



75.1434, 38.8720, -27.6642



62.5984, 21.9140, -4.4310



34.5917, 2.5583, -1.3395



31.5847, 63.0760, -49.2501



7.5533, 15.0363, -11.4061

Previews

White Background



This preview shows how the HunterLab color 74.0296, -28.5132, 21.6688 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 74.0296, -28.5132, 21.6688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

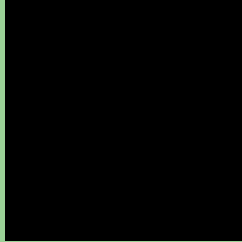
Any Text WCAG AA ✓ Pass

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 74.0296, -28.5132, 21.6688 Background



This preview shows how black text looks on a background with the HunterLab color 74.0296, -28.5132, 21.6688.



This preview shows how white text looks on a background with the HunterLab color 74.0296,

-28.5132, 21.6688.

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

74.0296, -28.5132, 21.6688

Protanopia

73.8912, -6.4860, 24.2462

Deuteranopia

73.6694, 5.4322, 20.1765



Tritanopia

74.0878, -11.2679, -7.0787

Trichromacy



Original Color

74.0296, -28.5132, 21.6688

Protanomaly

73.6437, -15.1818, 22.8895

Deuteranomaly

73.3354, -8.0105, 20.3321

Tritanomaly

73.9712, -18.1602, 4.8240

Monochromacy



Original Color

74.0296, -28.5132, 21.6688

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.2142, -13.0501, 10.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0296, -28.5132, 21.6688 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, 209, 151)` looks like.

```
.text, #text, p{  
    color:rgb(155, 209, 151)  
}
```

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, 209, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 209, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0296, -28.5132, 21.6688 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, 209, 151) }
```


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

```
.border{ border-color:rgb(155, 209, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 209, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 209, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 209, 151);  
box-shadow:4px 4px 4px 4px rgb(155, 209,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0296, -28.5132, 21.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 209, 151) }
```

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

```
.background{ background-color: rgb(155,  
209, 151) }
```

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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