

Converting Colors

HunterLab(76.3225, -33.2422,
29.0925)

Have a look what the booklet for
HunterLab(76.3225, -33.2422,
29.0925) contains.

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Color

**HunterLab(76.1402,
-33.1549, 29.0573)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 9DD885 |
| RGB | 157, 216, 133 |
| RGB Percent | 62%, 85%, 52% |
| CMY | 0.3843, 0.1529, 0.4784 |
| CMYK | 0.27, 0.00, 0.38, 0.15 |
| HSL | 103°, 52%, 68% |
| HSV | 103°, 38%, 85% |
| XYZ | 42.6942, 57.9733, 31.1301 |
| YIQ | 188.8970, -8.5210, -38.3210 |

Conversions

Conversions Part 2

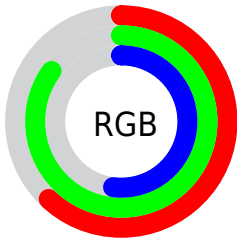
| Format | Color |
|-------------------------------------|--|
| RYB | 133, 216, 192 |
| Decimal | 10344581 |
| CIELab | 80.73, -33.99, 35.01 |
| CIELCh | 81, 48.796, 134.153 |
| Yxy | 57.9758, 0.3239, 0.4399 |
| Android (android.graphics.Color) | 4288534661 (0xFF9DD885) |
| YUV | 188.8970, -27.5572, -27.9737 |
| Hunter-Lab | 76.1402, -33.1549, 29.0573 |

Details

The HunterLab color **76.1402, -33.1549, 29.0573** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **57.3944, 31.8089, -31.1917**, and the grayscale version is **71.4090, -3.8102, 3.8798**.

A 20% lighter version of the original color is **94.4743, -28.9715, 28.2027**, and **53.8354, -28.3583, 23.8852** is the 20% darker color. If you saturate the color by 10%, you get **74.8266, -39.0013, 33.4165**, and if you desaturate by 10%, it is **77.6391, -26.5886, 23.8273**.

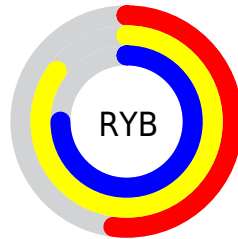
Distribution



Red (62%)

Green (85%)

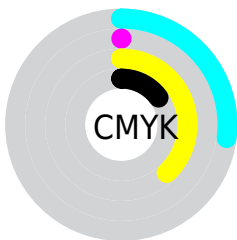
Blue (52%)



Red (52%)

Yellow (85%)

Blue (75%)

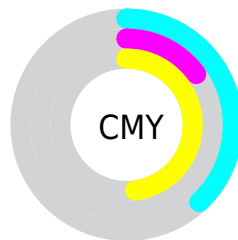


Cyan (27%)

Magenta (0%)

Yellow (38%)

Black (15%)



Cyan (38%)

Magenta (15%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1402, -33.1549, 29.0573 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 76.1402, -33.1549, 29.0573 by changing the saturation by 10% instead.

■ 76.1402, -33.1549,
29.0573

■ 76.1402, -33.1549,
29.0573

204.2292,
-52.9796, 49.6217

■ 64.6446, -30.7326,
26.5046

■ 100.9394,
-37.8080, 33.9293

■ 53.7924, -28.2201,
23.8466

■ 114.1848,
-40.0599, 36.2755

■ 43.6264, -25.5932,
21.0561

■ 127.9636,
-42.2745, 38.5760

■ 34.1963, -22.8147,
18.0950

142.2560,
-44.4583, 40.8386

■ 25.5648, -19.8278,
14.9120

157.0442,
-46.6167, 43.0696

■ 17.8140, -16.5391,
12.3015

172.3119,

■ 11.0585, -14.5297,

-48.7540, 45.2744

7.7410

188.0448,
-50.8740, 47.4572

■ 2.8337, -4.9590,
1.9836

0.0000, NaN, NaN

■ 76.1402, -33.1549,
29.0573

■ 76.1402, -33.1549,
29.0573

■ 74.8266, -39.0013,
33.4165

■ 77.6391, -26.5886,
23.8273

■ 73.6930, -44.0858,
36.8908

■ 79.3167, -19.3457,
17.7536

■ 72.7387, -48.3873,
39.4902

■ 81.1715, -11.4835,
10.8791

■ 71.9585, -51.9015,
41.2506

■ 83.1988, -3.0615,
3.2550

■ 71.3439, -54.6473,
42.2408

■ 85.3931, 5.8597,
-5.0617

■ 70.8808, -56.6841,
42.6024

■ 87.4632, 13.7204,
-9.9986

■ 70.8187, -56.9571,
42.6410

■ 88.0875, 15.7540,
-9.1237

Harmonies

Analogous

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



76.1418, -14.8433, 35.2351



76.1402, -33.1549, 29.0573



76.1418, -42.9726, 15.0104

Triad

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



76.1418, -33.1565, 29.0580



76.1418, -16.0608, -50.1434



76.1418, 45.0945, 13.9582

Complementary

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



76.1402, -33.1549, 29.0573



57.3944, 31.8089, -31.1917

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.



76.1418, 44.6647, -8.6039



76.1402, -33.1549, 29.0573



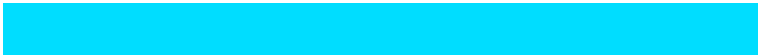
76.1418, 7.3445, -50.6863

Square

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



76.1418, -33.1565, 29.0580



76.1418, -33.9539, -32.4536



76.1418, 30.1747, -33.7668



76.1418, 31.2858, 28.4908

Rectangle

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



76.1402, -33.1549, 29.0573



76.1418, -44.2304, 0.9528



76.1418, 30.1747, -33.7668



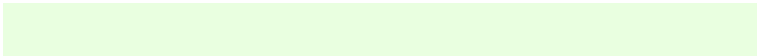
76.1418, 46.6584, 7.2039

Sweetspot

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



76.1418, -33.1565, 29.0580



97.1024, -17.4380, 16.2953



73.2121, -3.2709, 27.0844



44.7866, -8.6494, 8.0489

0.0000, NaN, NaN



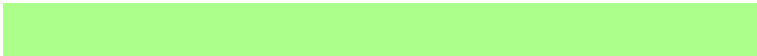
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1418, -33.1565, 29.0580



90.5944, -45.7303, 39.3614



75.0267, -36.8363, 22.9164



37.5075, -5.6914, 5.3700



54.5271, -43.6326, 32.8355



13.5476, -10.0603, 8.1719

Inverse Universe

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



57.3944, 31.8089, -31.1917



63.7938, 47.6840, -47.7842



59.5967, 36.6684, -16.6347



35.2760, 1.9581, -1.6542



26.5185, 56.4794, -68.6443



6.8225, 14.2780, -15.7018

Previews

White Background



This preview shows how the HunterLab color 76.1402, -33.1549, 29.0573 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 76.1402, -33.1549, 29.0573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

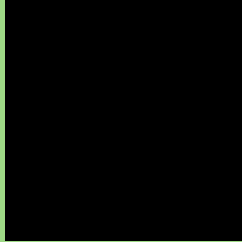
Any Text WCAG AA ✓ Pass

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 76.1402, -33.1549, 29.0573 Background



This preview shows how black text looks on a background with the HunterLab color 76.1402, -33.1549, 29.0573.



This preview shows how white text looks on a background with the HunterLab color 76.1402,

-33.1549, 29.0573.

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

76.1402, -33.1549, 29.0573

Protanopia

75.8898, -7.9101, 30.9377

Deuteranopia

75.6986, 5.5924, 27.6116



Tritanopia

75.8910, -10.9476, -7.4181

Trichromacy



Original Color

76.1402, -33.1549, 29.0573



Protanomaly

75.7164, -18.0728, 30.0765



Deuteranomaly

75.2795, -9.7092, 27.5769



Tritanomaly

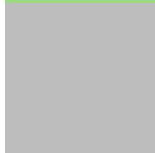
75.7797, -19.9724, 8.2307

Monochromacy



Original Color

76.1402, -33.1549, 29.0573



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.8413, -15.4429, 14.0612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1402, -33.1549, 29.0573 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(157, 216, 133)` looks like.

```
.text, #text, p{  
    color:rgb(157, 216, 133)  
}
```

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(157, 216, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 216, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1402, -33.1549, 29.0573 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(157, 216, 133) }
```


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

```
.border{ border-color:rgb(157, 216, 133) }
```

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

Here you see how a box with a 4 pixel rgb(157, 216, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 216, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 216, 133);  
box-shadow:4px 4px 4px 4px rgb(157, 216,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1402, -33.1549, 29.0573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 216, 133) }
```

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

```
.background{ background-color: rgb(157,  
216, 133) }
```

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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