

Converting Colors

HunterLab(67.9675, -27.4354,
27.9256)

Have a look what the booklet for
HunterLab(67.9675, -27.4354,
27.9256) contains.

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Color

**HunterLab(67.9981,
-27.6597, 28.0498)**

Conversions

Conversions Part 1

Format	Color
Hex	96C270
RGB	150, 194, 112
RGB Percent	59%, 76%, 44%
CMY	0.4118, 0.2392, 0.5608
CMYK	0.23, 0.00, 0.42, 0.24
HSL	92°, 40%, 60%
HSV	92°, 42%, 76%
XYZ	34.7941, 46.2374, 22.4201
YIQ	171.4960, 0.0980, -34.8300

Conversions

Conversions Part 2

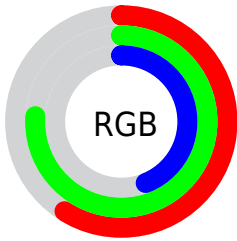
Format	Color
RYB	112, 194, 156
Decimal	9880176
CIELab	73.70, -28.96, 36.55
CIELCh	74, 46.634, 128.388
Yxy	46.2394, 0.3363, 0.4469
Android (android.graphics.Color)	4288070256 (0xFF96C270)
YUV	171.4960, -29.3315, -18.8520
Hunter-Lab	67.9981, -27.6597, 28.0498

Details

The HunterLab color $67.9981, -27.6597, 28.0498$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.4896, 26.8132, -33.9922$, and the grayscale version is $64.1395, -3.4223, 3.4848$.

A 20% lighter version of the original color is $92.1047, -31.8359, 33.2823$, and $46.5246, -23.1873, 22.4544$ is the 20% darker color. If you saturate the color by 10%, you get $67.0139, -32.0459, 31.6519$, and if you desaturate by 10%, it is $69.1022, -22.7793, 23.6350$.

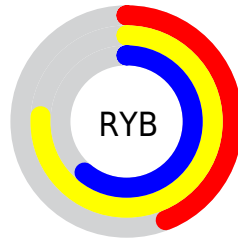
Distribution



Red (59%)

Green (76%)

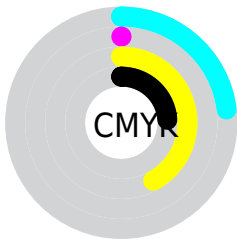
Blue (44%)



Red (44%)

Yellow (76%)

Blue (61%)

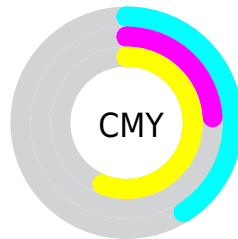


Cyan (23%)

Magenta (0%)

Yellow (42%)

Black (24%)



Cyan (41%)

Magenta (24%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9981, -27.6597, 28.0498 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 67.9981, -27.6597, 28.0498 by changing the saturation by 10% instead.

■ 67.9981, -27.6597,
28.0498

■ 67.9981, -27.6597,
28.0498

192.8135,
-45.6341, 49.5577

■ 56.9516, -25.4748,
25.3273

■ 91.9659, -31.8592,
33.2038

■ 46.5766, -23.2064,
22.4733

■ 104.8233,
-33.8945, 35.6697

■ 36.9217, -20.8293,
19.4527

■ 118.2296,
-35.8989, 38.0790

■ 28.0450, -18.3027,
16.2177

■ 132.1632,
-37.8783, 40.4414

■ 20.0221, -15.5611,
13.1231

146.6049,
-39.8379, 42.7647

■ 12.9557, -12.5502,
9.0690

161.5373,

■ 6.4006, -11.2011,

-41.7816, 45.0551

4.4804

176.9450,
-43.7128, 47.3180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9981, -27.6597,
28.0498

■ 67.9981, -27.6597,
28.0498

■ 67.0139, -32.0459,
31.6519

■ 69.1022, -22.7793,
23.6350

■ 66.1440, -35.9191,
34.4472

■ 70.3217, -17.4214,
18.4124

■ 65.3877, -39.2754,
36.4616

■ 71.6570, -11.6138,
12.4011

■ 64.7409, -42.1205,
37.7418


■ 73.1066, -5.3867,
5.6291

■ 64.1979, -44.4745,


■ 74.6680, 1.2277,


38.3624


-1.8689

 63.8389, -46.0118,
38.5317

 76.3384, 8.1959,
-10.0531

 78.1145, 15.4846,
-18.8806

 79.4841, 20.4404,
-21.2357

 80.6128, 23.9931,
-19.4898

Harmonies

Analogous

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



67.9996, -9.6147, 32.4331



67.9981, -27.6597, 28.0498



67.9996, -38.2524, 16.7634

Triad

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



67.9996, -27.6613, 28.0504



67.9996, -18.3345, -44.5338



67.9996, 42.7898, 9.2429

Complementary

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



67.9981, -27.6597, 28.0498



47.4896, 26.8132, -33.9922

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.



67.9996, 39.6923, -12.6095



67.9981, -27.6597, 28.0498



67.9996, 2.5651, -48.4687

Square

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



67.9996, -27.6613, 28.0504



67.9996, -33.3565, -25.8634



67.9996, 24.2805, -35.3608



67.9996, 32.2794, 24.0315

Rectangle

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



67.9981, -27.6597, 28.0498



67.9996, -40.5311, 4.8093



67.9996, 24.2805, -35.3608



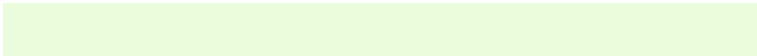
67.9996, 43.3291, 2.5746

Sweetspot

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



67.9996, -27.6613, 28.0504



96.2737, -16.3897, 17.4948



60.2731, 4.1526, 22.1328



44.8585, -8.5111, 9.0712

0.0000, NaN, NaN



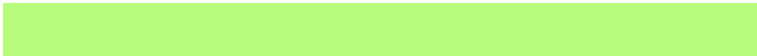
46.2646, -2.4686, 2.5136

Same Dimension

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



67.9996, -27.6613, 28.0504



90.2568, -42.8770, 42.4040



65.7739, -36.2553, 25.3459



33.8857, -4.6311, 4.9435



51.8083, -37.1164, 31.2743



10.9575, -6.9424, 6.6304

Inverse Universe

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



47.4896, 26.8132, -33.9922



57.1901, 45.8355, -59.8224



51.7999, 38.4959, -24.0038



31.6356, 1.2472, -1.6339



21.3289, 48.5326, -79.2883



4.8705, 10.6127, -14.4627

Previews

White Background



This preview shows how the HunterLab color 67.9981, -27.6597, 28.0498 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 67.9981, -27.6597, 28.0498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

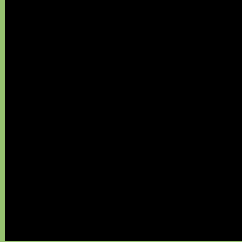
Any Text WCAG AA ✓ Pass

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 67.9981, -27.6597, 28.0498 Background



This preview shows how black text looks on a background with the HunterLab color 67.9981, -27.6597, 28.0498.



This preview shows how white text looks on a background with the HunterLab color 67.9981,

-27.6597, 28.0498.

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

67.9981, -27.6597, 28.0498

Protanopia

67.9081, -7.2138, 29.5737

Deuteranopia

67.7667, 4.6016, 27.1136



Tritanopia

67.9640, -7.1747, -5.3833

Trichromacy



Original Color

67.9981, -27.6597, 28.0498

Protanomaly

67.8570, -15.1718, 28.9061

Deuteranomaly

67.5448, -8.2392, 27.2391

Tritanomaly

67.8421, -15.9558, 9.5741

Monochromacy



Original Color

67.9981, -27.6597, 28.0498

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.9836, -12.8315, 13.4919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9981, -27.6597, 28.0498 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(150, 194, 112)` looks like.

```
.text, #text, p{  
    color:rgb(150, 194, 112)  
}
```

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(150, 194, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 194, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9981, -27.6597, 28.0498 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(150, 194, 112) }
```


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

```
.border{ border-color:rgb(150, 194, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 194, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 194, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 194, 112);  
box-shadow:4px 4px 4px 4px rgb(150, 194,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9981, -27.6597, 28.0498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 194, 112) }
```

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

```
.background{ background-color: rgb(150,  
194, 112) }
```

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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