

Converting Colors

HunterLab(69.7197, -27.0163,
26.3720)

Have a look what the booklet for
HunterLab(69.7197, -27.0163,
26.3720) contains.

| | |
|--|----|
| HunterLab(69.7950, -27.1085, 26.3341) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(69.7950,
-27.1085, 26.3341)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 9AC67C |
| RGB | 154, 198, 124 |
| RGB Percent | 60%, 78%, 49% |
| CMY | 0.3961, 0.2235, 0.5137 |
| CMYK | 0.22, 0.00, 0.37, 0.22 |
| HSL | 96°, 39%, 63% |
| HSV | 96°, 37%, 78% |
| XYZ | 37.1586, 48.7134, 26.5129 |
| YIQ | 176.4080, -2.4700, -32.3420 |

Conversions

Conversions Part 2

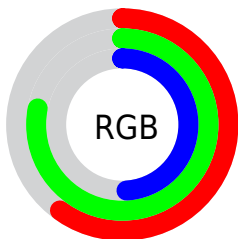
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 124, 198, 168 |
| Decimal | 10143356 |
| CIELab | 75.27, -27.81, 32.48 |
| CIELCh | 75, 42.760, 130.579 |
| Yxy | 48.7155, 0.3306, 0.4335 |
| Android (android.graphics.Color) | 4288333436 (0xFF9AC67C) |
| YUV | 176.4080, -25.8371, -19.6518 |
| Hunter-Lab | 69.7950, -27.1085, 26.3341 |

Details

The HunterLab color **69.7950, -27.1085, 26.3341** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **51.7868, 25.0181, -28.8211**, and the grayscale version is **66.1663, -3.5305, 3.5949**.

A 20% lighter version of the original color is **94.0191, -31.1145, 31.1590**, and **48.1743, -22.8856, 21.3107** is the 20% darker color. If you saturate the color by 10%, you get **68.6765, -32.0774, 30.4035**, and if you desaturate by 10%, it is **71.0495, -21.6008, 21.4498**.

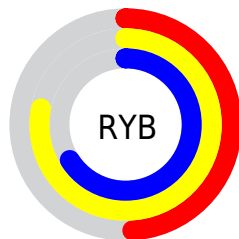
Distribution



Red (60%)

Green (78%)

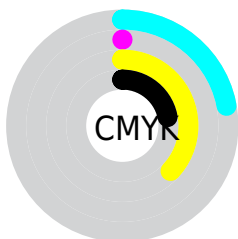
Blue (49%)



Red (49%)

Yellow (78%)

Blue (66%)

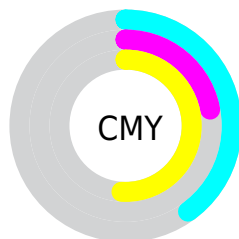


Cyan (22%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (40%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7950, -27.1085, 26.3341 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 69.7950, -27.1085, 26.3341 by changing the saturation by 10% instead.

■ 69.7950, -27.1085,
26.3341

■ 69.7950, -27.1085,
26.3341

195.3513,
-44.5841, 46.0037

■ 58.6463, -25.0006,
23.8867

■ 93.9515, -31.1725,
30.9958

■ 48.1626, -22.8180,
21.3321

■ 106.8968,
-33.1471, 33.2387

■ 38.3908, -20.5379,
18.6400

■ 120.3874,
-35.0944, 35.4376

■ 29.3873, -18.1244,
15.7677

134.4022,
-37.0200, 37.6004

■ 21.2240, -15.5201,
12.6891

148.9222,
-38.9284, 39.7336

■ 13.9987, -12.6245,
9.7991

163.9304,

■ 7.6411, -13.3719,

-40.8233, 41.8425

5.3488

179.4115,
-42.7077, 43.9313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7950, -27.1085,
26.3341

■ 69.7950, -27.1085,
26.3341

■ 68.6765, -32.0774,
30.4035

■ 71.0495, -21.6008,
21.4498

■ 67.6892, -36.4791,
33.6520

■ 72.4347, -15.5800,
15.7664

■ 66.8330, -40.3008,
36.0936

■ 73.9500, -9.0831,
9.3133

■ 66.1045, -43.5400,
37.7624


■ 75.5927, -2.1487,
2.1274


■ 65.4983, -46.2085,


■ 77.3594, 5.1834,


38.7183


-5.7486


 65.0053, -48.3444,
39.0734

 79.2463, 12.8734,
-14.2684

 64.8901, -48.8427,
39.1299

 80.9411, 19.2876,
-19.0877

 82.2202, 23.3346,
-17.1505

 82.9881, 25.7363,
-16.0042

Harmonies

Analogous

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



69.7965, -10.6757, 31.1194



69.7950, -27.1085, 26.3341



69.7965, -36.5368, 14.9421

Triad

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



69.7965, -27.1101, 26.3347



69.7965, -16.1082, -40.4752



69.7965, 38.4263, 10.2114

Complementary

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



69.7950, -27.1085, 26.3341



51.7868, 25.0181, -28.8211

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.



69.7965, 36.5461, -9.5506



69.7950, -27.1085, 26.3341



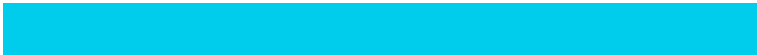
69.7965, 3.5028, -42.8084

Square

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



69.7965, -27.1101, 26.3347



69.7965, -30.6993, -24.5647



69.7965, 23.2057, -30.2506



69.7965, 28.0851, 23.7173

Rectangle

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



69.7950, -27.1085, 26.3341



69.7965, -38.2928, 3.4273



69.7965, 23.2057, -30.2506



69.7965, 39.2292, 4.1691

Sweetspot

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



69.7965, -27.1101, 26.3347



97.6197, -15.4356, 15.7660



64.1572, 1.1786, 21.9312



45.0344, -7.6938, 7.8443

0.0000, NaN, NaN



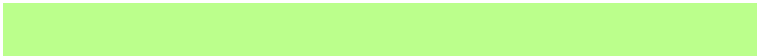
46.2646, -2.4686, 2.5136

Same Dimension

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



69.7965, -27.1101, 26.3347



91.6276, -41.6144, 39.6148



68.0380, -33.6752, 22.8796



34.7767, -4.9240, 5.0398



52.3729, -39.1992, 31.5857



11.5795, -7.7726, 6.9992

Inverse Universe

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



51.7868, 25.0181, -28.8211



62.8724, 42.1857, -49.7368



54.9734, 33.6587, -19.2196



32.5484, 1.4530, -1.6273



22.7932, 50.6666, -75.4456



5.3617, 11.5237, -14.6863

Previews

White Background



This preview shows how the HunterLab color 69.7950, -27.1085, 26.3341 looks on a white background.

Color Contrast Check

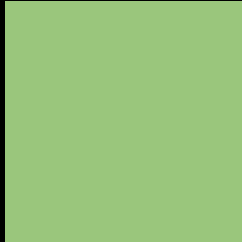
Large Text (above 18pt) WCAG AA × Fail

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 69.7950, -27.1085, 26.3341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

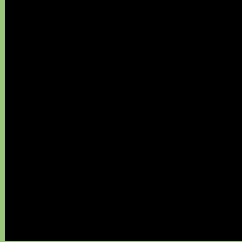
Any Text WCAG AA ✓ Pass

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 69.7950, -27.1085, 26.3341 Background



This preview shows how black text looks on a background with the HunterLab color 69.7950, -27.1085, 26.3341.



This preview shows how white text looks on a background with the HunterLab color 69.7950,

-27.1085, 26.3341.

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

69.7950, -27.1085, 26.3341

Protanopia

69.6041, -7.0043, 27.9005

Deuteranopia

69.4586, 4.8850, 25.1572



Tritanopia

69.5595, -7.5648, -5.4287

Trichromacy



Original Color

69.7950, -27.1085, 26.3341

Protanomaly

69.5685, -14.9252, 27.1899

Deuteranomaly

69.2575, -7.9403, 25.3482

Tritanomaly

69.5964, -15.6375, 8.4970

Monochromacy



Original Color

69.7950, -27.1085, 26.3341

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.1119, -12.7195, 12.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7950, -27.1085, 26.3341 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(154, 198, 124)` looks like.

```
.text, #text, p{  
    color:rgb(154, 198, 124)  
}
```

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(154, 198, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 198, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7950, -27.1085, 26.3341 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(154, 198, 124) }
```


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

```
.border{ border-color:rgb(154, 198, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 198, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 198, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 198, 124);  
box-shadow:4px 4px 4px 4px rgb(154, 198,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7950, -27.1085, 26.3341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 198, 124) }
```

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

```
.background{ background-color: rgb(154,  
198, 124) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor