

Converting Colors

HunterLab(63.9569, -27.5453,
27.0240)

Have a look what the booklet for
HunterLab(63.9569, -27.5453,
27.0240) contains.

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Color

**HunterLab(64.0940,
-27.8402, 27.1369)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8AB967 |
| RGB | 138, 185, 103 |
| RGB Percent | 54%, 73%, 40% |
| CMY | 0.4588, 0.2745, 0.5961 |
| CMYK | 0.25, 0.00, 0.44, 0.27 |
| HSL | 94°, 37%, 56% |
| HSV | 94°, 44%, 73% |
| XYZ | 30.2783, 41.0804, 19.1654 |
| YIQ | 161.5990, -1.6900, -35.4660 |

Conversions

Conversions Part 2

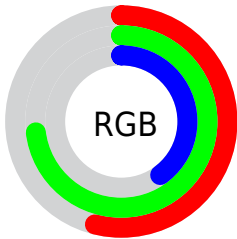
| Format | Color |
|-------------------------------------|--|
| RYB | 103, 185, 150 |
| Decimal | 9091431 |
| CIELab | 70.23, -30.21, 36.59 |
| CIElCh | 70, 47.451, 129.544 |
| Yxy | 41.0822, 0.3345, 0.4538 |
| Android (android.graphics.Color) | 4287281511 (0xFF8AB967) |
| YUV | 161.5990, -28.8893, -20.6963 |
| Hunter-Lab | 64.0940, -27.8402, 27.1369 |

Details

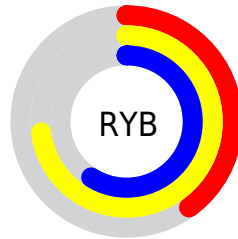
The HunterLab color $64.0940, -27.8402, 27.1369$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $44.3717, 27.6940, -33.5072$, and the grayscale version is $60.0607, -3.2047, 3.2632$.

A 20% lighter version of the original color is $87.5298, -32.1157, 32.3677$, and $43.2982, -23.1888, 21.4951$ is the 20% darker color. If you saturate the color by 10%, you get $63.1586, -32.0117, 30.3868$, and if you desaturate by 10%, it is $65.1497, -23.1744, 23.1297$.

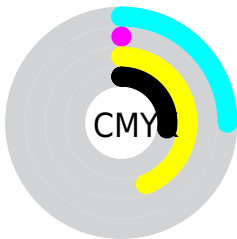
Distribution



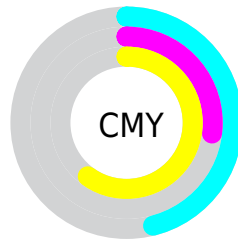
- Red (54%)
- Green (73%)
- Blue (40%)



- Red (40%)
- Yellow (73%)
- Blue (59%)



- Cyan (25%)
- Magenta (0%)
- Yellow (44%)
- Black (27%)



- Cyan (46%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0940, -27.8402, 27.1369 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 64.0940, -27.8402, 27.1369 by changing the saturation by 10% instead.

■ 64.0940, -27.8402,
27.1369

■ 64.0940, -27.8402,
27.1369

187.2603,
-46.4192, 48.8189

■ 53.2760, -25.5539,
24.3699

■ 87.6405, -32.2115,
32.3562

■ 43.1449, -23.1697,
21.4600

■ 100.3021,
-34.3218, 34.8465

■ 33.7525, -20.6566,
18.3682

■ 113.5206,
-36.3954, 37.2762

■ 25.1621, -17.9642,
15.0420

■ 127.2737,
-38.4395, 39.6558

■ 17.4573, -15.0095,
12.2201

141.5413,
-40.4597, 41.9936

■ 10.7547, -13.1889,
7.5283

156.3055,

■ 1.6077, -2.8134,

-42.4607, 44.2965

1.1254

171.5500,
-44.4462, 46.5700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0940, -27.8402,
27.1369

■ 64.0940, -27.8402,
27.1369

■ 63.1586, -32.0117,
30.3868

■ 65.1497, -23.1744,
23.1297

■ 62.3381, -35.6700,
32.8856

■ 66.3215, -18.0320,
18.3699

■ 61.6316, -38.8114,
34.6592

■ 67.6098, -12.4417,
12.8763

■ 61.0348, -41.4424,
35.7547


■ 69.0128, -6.4348,
6.6761


■ 60.5416, -43.5846,


■ 70.5279, -0.0449,


36.2470


-0.1965

 60.2993, -44.6294,
36.3749

 72.1522, 6.6936,
-7.7028

 73.8824, 13.7462,
-15.8010

 75.7145, 21.0795,
-24.4480

 77.0178, 25.4795,
-24.9270

Harmonies

Analogous

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



64.0954, -10.1831, 31.5516



64.0940, -27.8402, 27.1369



64.0954, -37.9626, 15.8480

Triad

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



64.0954, -27.8416, 27.1374



64.0954, -17.3390, -45.8358



64.0954, 43.0343, 9.7159

Complementary

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



64.0940, -27.8402, 27.1369



44.3717, 27.6940, -33.5072

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.



64.0954, 40.4502, -11.9590



64.0940, -27.8402, 27.1369



64.0954, 3.6286, -49.1664

Square

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



64.0954, -27.8416, 27.1374



64.0954, -32.4810, -27.2062



64.0954, 25.3049, -35.1972



64.0954, 31.9573, 23.9338

Rectangle

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



64.0940, -27.8402, 27.1369



64.0954, -39.9786, 3.8037



64.0954, 25.3049, -35.1972



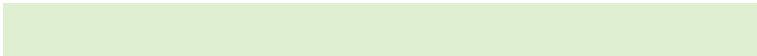
64.0954, 43.7644, 3.1724

Sweetspot

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



64.0954, -27.8416, 27.1374



90.6799, -15.7830, 16.3550



57.3916, 3.0687, 22.1612



41.9194, -8.1206, 8.3928



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.0954, -27.8416, 27.1374



84.5758, -42.5987, 40.4879



62.1900, -35.1382, 24.0552



32.0038, -4.4485, 4.6239



49.7976, -36.6539, 30.0433



9.5438, -6.0845, 5.7743

Inverse Universe

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



44.3717, 27.6940, -33.5072



53.2745, 46.4019, -57.8468



48.2619, 37.7797, -22.3435



29.9444, 1.2504, -1.4838



21.2531, 47.6185, -73.2573



4.4151, 9.4653, -11.9090

Previews

White Background



This preview shows how the HunterLab color 64.0940, -27.8402, 27.1369 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 64.0940, -27.8402, 27.1369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

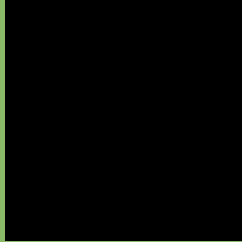
Any Text WCAG AA ✓ Pass

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 64.0940, -27.8402, 27.1369 Background



This preview shows how black text looks on a background with the HunterLab color 64.0940, -27.8402, 27.1369.



This preview shows how white text looks on a background with the HunterLab color 64.0940, -27.8402, 27.1369.

-27.8402, 27.1369.

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

64.0940, -27.8402, 27.1369

Protanopia

63.7958, -6.6997, 28.4542

Deuteranopia

63.5601, 4.6360, 26.0124



Tritanopia

63.9636, -7.9070, -5.3508

Trichromacy



Original Color

64.0940, -27.8402, 27.1369

Protanomaly

63.6528, -14.9166, 27.7312

Deuteranomaly

63.2378, -8.4273, 26.0349

Tritanomaly

63.8904, -16.4103, 9.0631

Monochromacy



Original Color

64.0940, -27.8402, 27.1369

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.1922, -12.8096, 13.0661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0940, -27.8402, 27.1369 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(138, 185, 103)` looks like.

```
.text, #text, p{  
    color:rgb(138, 185, 103)  
}
```

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(138, 185, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 185, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0940, -27.8402, 27.1369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

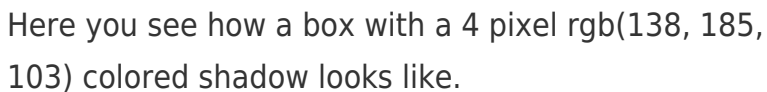
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 185, 103) }
```


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

```
.border{ border-color:rgb(138, 185, 103) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 185, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 185, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 185, 103);  
box-shadow:4px 4px 4px 4px rgb(138, 185,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0940, -27.8402, 27.1369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 185, 103) }
```

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

```
.background{ background-color: rgb(138,  
185, 103) }
```

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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