

Converting Colors

HunterLab(67.4904, -26.9074,
9.2586)

Have a look what the booklet for
HunterLab(67.4904, -26.9074,
9.2586) contains.

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Color

**HunterLab(67.5439,
-27.0625, 9.4787)**

Conversions

Conversions Part 1

Format	Color
Hex	7CC2A6
RGB	124, 194, 166
RGB Percent	49%, 76%, 65%
CMY	0.5137, 0.2392, 0.3490
CMYK	0.36, 0.00, 0.14, 0.24
HSL	156°, 36%, 62%
HSV	156°, 36%, 76%
XYZ	34.4869, 45.6218, 43.0645
YIQ	169.8780, -32.7320, -23.5480

Conversions

Conversions Part 2

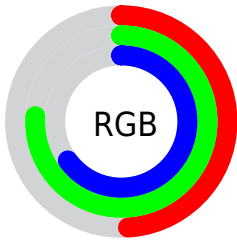
Format	Color
RYB	124, 168, 194
Decimal	8176294
CIELab	73.30, -28.29, 7.16
CIElCh	73, 29.181, 165.802
Yxy	45.6236, 0.2800, 0.3704
Android (android.graphics.Color)	4286366374 (0xFF7CC2A6)
YUV	169.8780, -1.9119, -40.2350
Hunter-Lab	67.5439, -27.0625, 9.4787

Details

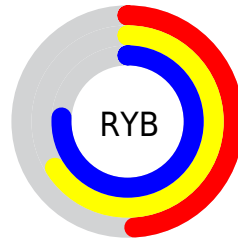
The HunterLab color **67.5439, -27.0625, 9.4787** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.0592, 25.3122, -0.0583**, and the grayscale version is **63.3698, -3.3813, 3.4430**.

A 20% lighter version of the original color is **91.5415, -31.2315, 11.5548**, and **46.1635, -22.7320, 7.6015** is the 20% darker color. If you saturate the color by 10%, you get **66.3636, -32.0449, 11.3349**, and if you desaturate by 10%, it is **68.9257, -21.4149, 7.7551**.

Distribution



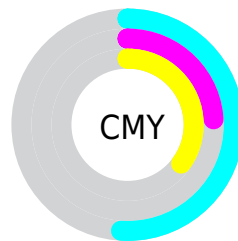
- Red (49%)
- Green (76%)
- Blue (65%)



- Red (49%)
- Yellow (66%)
- Blue (76%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5439, -27.0625, 9.4787 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 67.5439, -27.0625, 9.4787 by changing the saturation by 10% instead.

■ 67.5439, -27.0625,
9.4787

■ 67.5439, -27.0625,
9.4787

192.1701,
-44.7727, 18.8793

■ 56.5234, -24.9133,
8.5125

■ 91.4634, -31.1941,
11.4541

■ 46.1763, -22.6836,
7.5561

■ 104.2983,
-33.1982, 12.4643

■ 36.5513, -20.3477,
6.6063

■ 117.6831,
-35.1725, 13.4908

■ 27.7072, -17.8655,
5.6568

131.5960,
-37.1231, 14.5342

■ 19.7203, -15.1720,
4.6965

146.0177,
-39.0548, 15.5946

■ 12.6949, -12.2480,
3.7042

160.9309,

■ 6.0449, -10.5785,

-40.9716, 16.6722

4.2314

176.3198,
-42.8767, 17.7671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5439, -27.0625,
9.4787

■ 67.5439, -27.0625,
9.4787

■ 66.3636, -32.0449,
11.3349

■ 68.9257, -21.4149,
7.7551

■ 65.3785, -36.3242,
13.2987

■ 70.5043, -15.1480,
6.1798

■ 64.5842, -39.8840,
15.3440

■ 72.2782, -8.3202,
4.7668

■ 63.9715, -42.7289,
17.4407


■ 74.2427, -0.9937,
3.5250


■ 63.5261, -44.8907,


■ 76.3913, 6.7678,


19.5555


2.4587


 63.2271, -46.4380,
21.6517

 78.7168, 14.9026,
1.5686

 63.1311, -46.9519,
22.4473

 80.6410, 21.5582,
0.1189

 80.9020, 22.9024,
-3.5847

 81.1741, 24.2992,
-7.4329

Harmonies

Analogous

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



67.5453, -21.2963, 18.7780



67.5439, -27.0625, 9.4787



67.5453, -26.9012, -3.4294

Triad

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



67.5453, -27.0634, 9.4795



67.5453, 3.6373, -24.7949



67.5453, 15.5394, 19.1460

Complementary

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



67.5439, -27.0625, 9.4787



53.0592, 25.3122, -0.0583

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.



67.5453, 23.3447, 10.0858



67.5439, -27.0625, 9.4787



67.5453, 16.1122, -15.9922

Square

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



67.5453, -27.0634, 9.4795



67.5453, -9.8822, -25.0464



67.5453, 23.5622, -2.6916



67.5453, 2.9046, 23.5669

Rectangle

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



67.5439, -27.0625, 9.4787



67.5453, -23.4731, -12.4947



67.5453, 23.5622, -2.6916



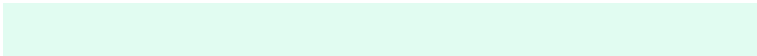
67.5453, 18.8573, 16.6319

Sweetspot

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



67.5453, -27.0634, 9.4795



96.0371, -15.9675, 7.3562



68.4319, -25.5923, 25.1974



44.7886, -8.0640, 3.5668

0.0000, NaN, NaN



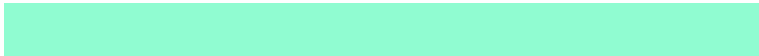
46.2646, -2.4686, 2.5136

Same Dimension

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



67.5453, -27.0634, 9.4795



89.6819, -41.6070, 14.6425



66.4978, -19.5484, -4.8752



33.7017, -4.9940, 2.4509



51.2047, -37.9703, 17.9654



10.7059, -7.5093, 2.8289

Inverse Universe

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



53.0592, 25.3122, -0.0583



66.5555, 42.4874, -0.2869



53.7091, 18.5018, 12.3682



31.8483, 1.6372, 1.1915



28.1317, 49.5029, 7.8953



5.9628, 10.7102, -0.0126

Previews

White Background



This preview shows how the HunterLab color 67.5439, -27.0625, 9.4787 looks on a white background.

Color Contrast Check

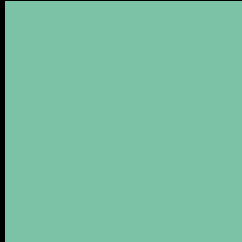
Large Text (above 18pt) WCAG AA × Fail

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 67.5439, -27.0625, 9.4787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

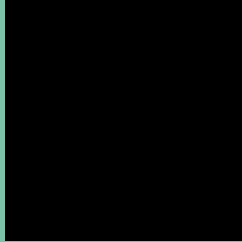
Any Text WCAG AA ✓ Pass

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 67.5439, -27.0625, 9.4787 Background



This preview shows how black text looks on a background with the HunterLab color 67.5439, -27.0625, 9.4787.



This preview shows how white text looks on a background with the HunterLab color 67.5439, -27.0625, 9.4787.

-27.0625, 9.4787.

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

67.5439, -27.0625, 9.4787

Protanopia

67.2857, -4.2465, 12.8830

Deuteranopia

67.1333, 4.8754, 7.8655



Tritanopia

67.6324, -16.0334, -8.6862

Trichromacy



Original Color

67.5439, -27.0625, 9.4787

Protanomaly

66.8930, -13.3047, 11.1004

Deuteranomaly

66.8453, -8.3002, 7.7509

Tritanomaly

67.6204, -20.3196, -1.4022

Monochromacy



Original Color

67.5439, -27.0625, 9.4787

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.7125, -12.7920, 5.2608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5439, -27.0625, 9.4787 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(124, 194, 166)` looks like.

```
.text, #text, p{  
    color:rgb(124, 194, 166)  
}
```

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(124, 194, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 194, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5439, -27.0625, 9.4787 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(124, 194, 166) }
```


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

```
.border{ border-color:rgb(124, 194, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 194, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 194, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 194, 166);  
box-shadow:4px 4px 4px 4px rgb(124, 194,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5439, -27.0625, 9.4787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 194, 166) }
```

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

```
.background{ background-color: rgb(124,  
194, 166) }
```

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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