

Converting Colors

YUV(127.1300, 9.3029,
-43.9640)

Have a look what the booklet for
YUV(127.1300, 9.3029, -43.9640)
contains.

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Color

**YUV(127.1300, 9.3029,
-43.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	4D9592
RGB	77, 149, 146
RGB Percent	30%, 58%, 57%
CMY	0.6980, 0.4157, 0.4275
CMYK	0.48, 0.00, 0.02, 0.42
HSL	177°, 32%, 44%
HSV	177°, 48%, 58%
XYZ	18.9963, 25.1480, 31.0470
YIQ	127.1300, -41.9490, -16.1970

Conversions

Conversions Part 2

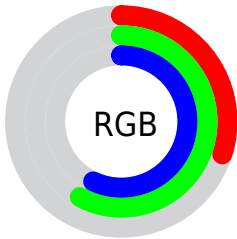
Format	Color
RYB	77, 114, 149
Decimal	5084562
CIELab	57.22, -23.27, -5.40
CIELCh	57, 23.884, 193.063
Yxy	25.1480, 0.2526, 0.3345
Android (android.graphics.Color)	4283274642 (0xFF4D9592)
YUV	127.1300, 9.3029, -43.9640
Hunter-Lab	50.1478, -20.1416, -1.6036

Details

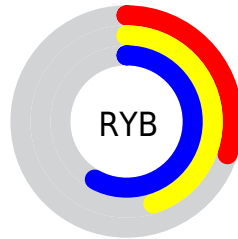
The YUV color $127.1300, 9.3029, -43.9640$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $98.8700, -9.3029, 43.9640$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.1300, 9.3029, -43.9640$, and $73.2540, 11.2138, -50.2118$ is the 20% darker color. If you saturate the color by 10%, you get $122.5310, 11.0772, -53.0857$, and if you desaturate by 10%, it is $131.7290, 7.5286, -34.8423$.

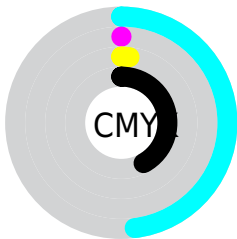
Distribution



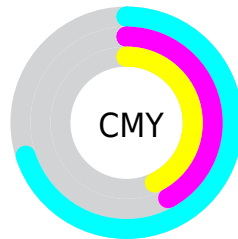
- Red (30%)
- Green (58%)
- Blue (57%)



- Red (30%)
- Yellow (45%)
- Blue (58%)



- Cyan (48%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (70%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.1300, 9.3029, -43.9640 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 YUV color 127.1300, 9.3029, -43.9640 by changing the saturation by 10% instead.

■ 127.1300, 9.3029,
-43.9640

■ 127.1300, 9.3029,
-43.9640

■ 255.0000, 0.0000,
0.0000

■ 100.5320, 9.5977,
-45.1936

■ 181.1300, 9.3029,
-43.9640

■ 73.2540, 11.2138,
-50.2118

■ 209.7170, 9.0135,
-44.4788

■ 51.6460, 10.0345,
-45.2935

■ 234.6680, 10.0237,
-41.8048

■ 35.6370, 7.0810,
-31.2536

■ 243.3390, 5.7489,
-23.9763

■ 21.5030, 3.6960,
-18.8581

■ 252.0100, 1.4741,
-6.1478

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,

0.0000

■ 127.1300, 9.3029,
-43.9640

■ 127.1300, 9.3029,
-43.9640

■ 122.5310, 11.0772,
-53.0857

■ 131.7290, 7.5286,
-34.8423

■ 118.0460, 13.2883,
-62.3073

■ 136.2140, 5.3175,
-25.6207

■ 113.4470, 15.0626,
-71.4290

■ 140.8130, 3.5432,
-16.4990

■ 108.9620, 17.2737,
-80.6507

■ 145.2980, 1.3321,
-7.2773

■ 104.3630, 19.0480,
-89.7724

■ 149.8970, -0.4422,
1.8443

■ 103.7650, 19.3429,
-91.0019

■ 154.1970, -2.0691,
10.3512

■ 158.6820, -4.2802,
19.5729

■ 163.2810, -6.0545,
28.6946

■ 167.8800, -7.8288,
37.8162

Harmonies

Analogous

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



129.8300, -2.3812, -29.6689



127.1300, 9.3029, -43.9640



127.5240, 18.4757, -46.0635

Triad

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



127.1300, 9.3029, -43.9640



140.3230, 13.6448, 10.2407



137.3930, -19.4207, 22.4573

Complementary

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



127.1300, 9.3029, -43.9640



98.8700, -9.3029, 43.9640

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.



139.1260, -14.3591, 32.3385



127.1300, 9.3029, -43.9640



140.4300, 4.7180, 26.8099

Square

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



127.1300, 9.3029, -43.9640



137.2000, 20.1144, -11.5764



139.8410, -5.3446, 34.3424



135.4080, -18.9351, 6.6582

Rectangle

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



127.1300, 9.3029, -43.9640



130.6650, 21.3642, -39.1712



139.8410, -5.3446, 34.3424



138.0560, -18.2686, 26.2609

Sweetspot

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



127.1300, 9.3029, -43.9640



185.8130, 3.5432, -16.4990



120.4600, -21.4258, -34.6064



91.8030, 2.0691, -10.3512



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



127.1300, 9.3029, -43.9640



159.6430, 14.4730, -68.9699



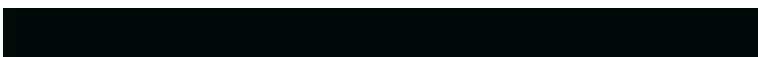
108.6880, 19.8738, -27.7904



71.9070, 1.0318, -4.3034



96.0540, 17.7214, -84.2394



7.0100, 1.4741, -6.1478

Inverse Universe

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



98.8700, -9.3029, 43.9640



115.3570, -14.4730, 68.9699



117.3120, -19.8738, 27.7904



69.0930, -1.0318, 4.3034



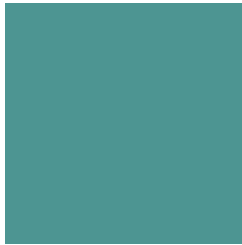
41.9460, -17.7214, 84.2394



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 127.1300, 9.3029, -43.9640 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 127.1300, 9.3029, -43.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

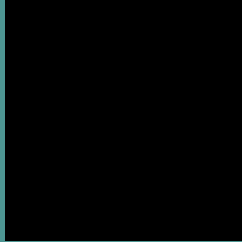
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 127.1300, 9.3029, -43.9640

Background



This preview shows how black text looks on a background with the YUV color 127.1300, 9.3029, -43.9640.



This preview shows how white text looks on a background with the YUV color 127.1300, 9.3029,

-43.9640.

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

127.1300, 9.3029, -43.9640

Protanopia

136.8260, 0.5788, 1.0296

Deuteranopia

138.1130, 5.3673, 5.1629



Tritanopia

128.6340, 14.9704, -41.7750

Trichromacy



Original Color

127.1300, 9.3029, -43.9640

Protanomaly

133.5250, 3.6852, -15.3694

Deuteranomaly

134.3450, 6.7319, -12.5806

Tritanomaly

128.3520, 12.6445, -42.4047

Monochromacy



Original Color

127.1300, 9.3029, -43.9640

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.1120, 3.3958, -15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1300, 9.3029, -43.9640 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(77, 149, 146)` looks like.

```
.text, #text, p{  
    color:rgb(77, 149, 146)  
}
```

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(77, 149, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 149, 146) }
```

Border

The CSS property to change the border of an element to YUV 127.1300, 9.3029, -43.9640 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(77, 149, 146) }
```


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

```
.border{ border-color:rgb(77, 149, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 149, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 149, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 149, 146);  
box-shadow:4px 4px 4px 4px rgb(77, 149,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 127.1300, 9.3029, -43.9640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 149, 146) }
```

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

```
.background{ background-color: rgb(77, 149,  
146) }
```

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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