

Converting Colors

YUV(129.4300, -9.0860,
-25.8101)

Have a look what the booklet for
YUV(129.4300, -9.0860, -25.8101)
contains.

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Color

**YUV(129.4300, -9.0860,
-25.8101)**

Conversions

Conversions Part 1

Format	Color
Hex	64946F
RGB	100, 148, 111
RGB Percent	39%, 58%, 44%
CMY	0.6078, 0.4196, 0.5647
CMYK	0.32, 0.00, 0.25, 0.42
HSL	134°, 19%, 49%
HSV	134°, 32%, 58%
XYZ	18.7147, 25.0368, 18.8852
YIQ	129.4300, -16.7310, -21.6830

Conversions

Conversions Part 2

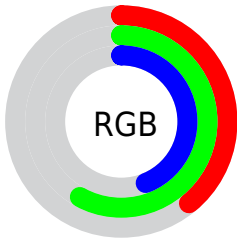
Format	Color
RYB	100, 139, 148
Decimal	6591599
CIELab	57.11, -24.25, 14.52
CIElCh	57, 28.265, 149.095
Yxy	25.0368, 0.2988, 0.3997
Android (android.graphics.Color)	4284781679 (0xFF64946F)
YUV	129.4300, -9.0860, -25.8101
Hunter-Lab	50.0368, -20.8022, 12.6482

Details

The YUV color **129.4300, -9.0860, -25.8101** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.5700, 9.0860, 25.8101**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6040, -9.6648, -26.8397**, and **79.3700, -8.0704, -24.8805** is the 20% darker color. If you saturate the color by 10%, you get **123.6910, -11.6797, -33.9320**, and if you desaturate by 10%, it is **135.1690, -6.4923, -17.6882**.

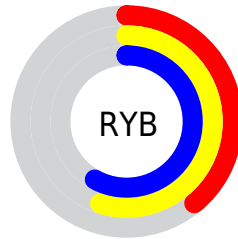
Distribution



Red (39%)

Green (58%)

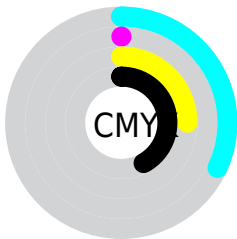
Blue (44%)



Red (39%)

Yellow (55%)

Blue (58%)

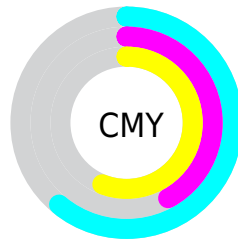


Cyan (32%)

Magenta (0%)

Yellow (25%)

Black (42%)



Cyan (61%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4300, -9.0860, -25.8101 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 129.4300, -9.0860, -25.8101 by changing the saturation by 10% instead.

■ 129.4300, -9.0860,
-25.8101

■ 129.4300, -9.0860,
-25.8101

■ 255.0000, 0.0000,
0.0000

■ 103.9570, -8.3598,
-25.3953

■ 182.6040, -9.6648,
-26.8397

■ 79.3700, -8.0704,
-24.8805

■ 210.7780,
-10.2436, -27.8693

■ 55.2990, -7.0494,
-25.6952

■ 236.4300, -9.0860,
-25.8101

■ 31.6300, -5.7336,
-27.7395

■ 248.2930, -1.1304,
-10.7810

■ 17.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

■ 129.4300, -9.0860,
-25.8101

■ 129.4300, -9.0860,
-25.8101

■ 123.6910,
-11.6797, -33.9320

■ 135.1690, -6.4923,
-17.6882

■ 117.8380,
-14.7101, -41.9539

■ 141.0220, -3.4618,
-9.6663

■ 112.3980,
-17.4512, -49.4610

■ 146.4620, -0.7208,
-2.1592

■ 106.5450,
-20.4817, -57.4830

■ 152.3150, 2.3097,
5.8627

■ 100.8060,
-23.0754, -65.6049

■ 158.0540, 4.9034,
13.9846

■ 95.0670, -25.6690,
-73.7268

■ 163.7930, 7.4971,
22.1065

■ 90.7520, -27.9787,
-79.5895

■ 169.6460, 10.5275,
30.1285

■ 175.0860, 13.2686,

37.6356

■ 180.9390, 16.2991,
45.6575

Harmonies

Analogous

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



133.1140, -19.7762, -3.6080



129.4300, -9.0860, -25.8101



124.6690, 5.0932, -47.0677

Triad

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



129.4300, -9.0860, -25.8101



133.8820, 25.6942, -27.9605



138.7510, -12.2022, 40.5604

Complementary

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



129.4300, -9.0860, -25.8101



118.5700, 9.0860, 25.8101

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.



139.8290, -0.4087, 37.8610



129.4300, -9.0860, -25.8101



138.9780, 20.2238, 0.0193

Square

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



129.4300, -9.0860, -25.8101



125.8420, 26.2069, -52.4814



141.0150, 10.8386, 23.6658



137.8180, -20.6163, 32.6086

Rectangle

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



129.4300, -9.0860, -25.8101



121.8230, 14.8773, -58.6038



141.0150, 10.8386, 23.6658



139.3750, -8.5659, 40.8901

Sweetspot

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



129.4300, -9.0860, -25.8101



183.7230, -3.3144, -10.2811



139.5380, -19.4922, -1.3488



92.3860, -2.1623, -6.4775



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.



129.4300, -9.0860, -25.8101



162.3760, -13.9894, -39.7948



132.0520, 0.9604, -28.1096



71.2230, -1.5889, -3.7036



84.6540, -25.9584, -74.2416



6.0980, -2.0203, -5.3479

Inverse Universe

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



118.5700, 9.0860, 25.8101



145.6240, 13.9894, 39.7948



115.9480, -0.9604, 28.1096



69.6630, 1.1521, 3.8035



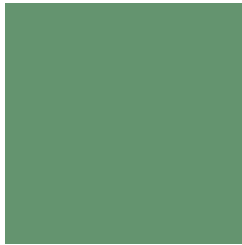
53.3460, 25.9584, 74.2416



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 129.4300, -9.0860, -25.8101 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 129.4300, -9.0860, -25.8101 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 129.4300, -9.0860, -25.8101 Background



This preview shows how black text looks on a background with the YUV color 129.4300, -9.0860, -25.8101.



This preview shows how white text looks on a background with the YUV color 129.4300, -9.0860,

-25.8101.

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

129.4300, -9.0860, -25.8101

Protanopia

135.5700, -14.5780, 9.1471

Deuteranopia

136.9500, -10.8213, 17.5839



Tritanopia

133.2020, 10.2534, -22.1022

Trichromacy



Original Color

129.4300, -9.0860, -25.8101

Protanomaly

133.0630, -12.3561, -3.5633

Deuteranomaly

134.0790, -9.8989, 1.6847

Tritanomaly

131.6550, 3.1281, -23.3764

Monochromacy



Original Color

129.4300, -9.0860, -25.8101

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0220, -3.4618, -9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4300, -9.0860, -25.8101 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(100, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(100, 148, 111)  
}
```

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(100, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 148, 111) }
```

Border

The CSS property to change the border of an element to YUV 129.4300, -9.0860, -25.8101 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(100, 148, 111) }
```


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

```
.border{ border-color:rgb(100, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(100, 148,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 129.4300, -9.0860, -25.8101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 148, 111) }
```

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

```
.background{ background-color: rgb(100,  
148, 111) }
```

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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