

Converting Colors

YUV(92.2630, -9.4967, -80.9147)

Have a look what the booklet for
YUV(92.2630, -9.4967, -80.9147)
contains.

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Color

**YUV(92.2630, -9.4967,
-80.9147)**

Conversions

Conversions Part 1

Format	Color
Hex	008F49
RGB	0, 143, 73
RGB Percent	0%, 56%, 29%
CMY	1.0000, 0.4392, 0.7137
CMYK	1.00, 0.00, 0.49, 0.44
HSL	151°, 100%, 28%
HSV	151°, 100%, 56%
XYZ	11.0251, 20.1260, 9.6069
YIQ	92.2630, -62.7580, -52.0860

Conversions

Conversions Part 2

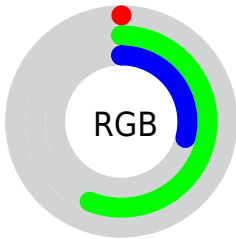
Format	Color
RYB	0, 95, 143
Decimal	36681
CIELab	51.98, -49.17, 28.17
CIELCh	52, 56.665, 150.191
Yxy	20.1260, 0.2705, 0.4938
Android (android.graphics.Color)	4278226761 (0xFF008F49)
YUV	92.2630, -9.4967, -80.9147
Hunter-Lab	44.8620, -34.6411, 18.7067

Details

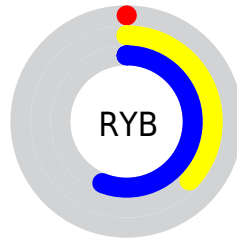
The YUV color **92.2630, -9.4967, -80.9147** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **50.7370, 9.4967, 80.9147**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.0650, -15.8080, -63.2010**, and **56.3810, -14.9778, -49.4461** is the 20% darker color. If you saturate the color by 10%, you get **92.2630, -9.4967, -80.9147**, and if you desaturate by 10%, it is **97.2470, -8.5028, -73.0076**.

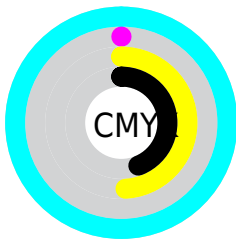
Distribution



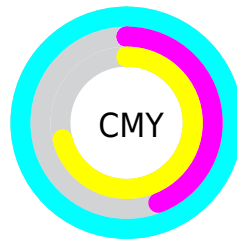
- Red (0%)
- Green (56%)
- Blue (29%)



- Red (0%)
- Yellow (37%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (49%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.2630, -9.4967, -80.9147 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 92.2630, -9.4967, -80.9147 by changing the saturation by 10% instead.

■ 92.2630, -9.4967,
-80.9147

■ 92.2630, -9.4967,
-80.9147

■ 255.0000, 0.0000,
0.0000

■ 74.2650, -12.4556,
-65.1304

■ 155.0650,
-15.8080, -63.2010

■ 56.3810, -14.9778,
-49.4461

■ 183.4350,
-16.9765, -61.7715

■ 38.9700, -18.2262,
-34.1767

■ 212.2070,
-17.8501, -61.5715

■ 26.4150, -13.0226,
-23.1660

■ 224.0700, -9.8945,
-46.5424

■ 7.6310, -3.7621,
-6.6924

■ 235.9330, -1.9390,
-31.5132

■ 0.0000, 0.0000,
0.0000

■ 247.5250, 3.6852,

-15.3694

■ 92.2630, -9.4967,
-80.9147

■ 97.2470, -8.5028,
-73.0076

■ 102.5300, -7.6563,
-64.4858

■ 107.5140, -6.6624,
-56.5788

■ 112.4980, -5.6685,
-48.6717

■ 117.7810, -4.8220,
-40.1499

■ 122.7650, -3.8281,
-32.2429

■ 127.7490, -2.8343,
-24.3359

■ 132.7330, -1.8404,
-16.4288

■ 138.0160, -0.9939,
-7.9070

Harmonies

Analogous

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



112.1520, -40.9939, -11.5343



92.2630, -9.4967, -80.9147



99.7240, 11.4751, -87.4579

Triad

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



92.2630, -9.4967, -80.9147



101.5040, 58.9115, -89.0190



119.8050, -20.6099, 77.3470

Complementary

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



92.2630, -9.4967, -80.9147



50.7370, 9.4967, 80.9147

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.



121.4670, 2.2348, 76.7664



92.2630, -9.4967, -80.9147



125.6460, 40.6005, -2.3205

Square

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



92.2630, -9.4967, -80.9147



106.4790, 50.0499, -93.3821



126.3830, 22.9822, 48.7761



119.9940, -40.9160, 57.0103

Rectangle

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



92.2630, -9.4967, -80.9147



104.0730, 25.6000, -91.2720



126.3830, 22.9822, 48.7761



119.4770, -13.0532, 80.2657

Sweetspot

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



92.2630, -9.4967, -80.9147



166.1780, -3.5388, -31.7281



105.4690, -51.9962, -29.3523



82.0100, -1.9769, -19.3028



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



92.2630, -9.4967, -80.9147



120.0120, -12.3309, -105.2505



100.2430, 21.0792, -87.9131



68.5650, -0.2785, -4.0035



87.1110, -8.9287, -76.3963



5.1520, -0.5679, -4.5183

Inverse Universe

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



50.7370, 9.4967, 80.9147



65.9880, 12.3309, 105.2505



42.7570, -21.0792, 87.9131



66.5490, 0.7153, 3.9035



47.8890, 8.9287, 76.3963



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 92.2630, -9.4967, -80.9147 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 92.2630, -9.4967, -80.9147 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 92.2630, -9.4967, -80.9147

Background



This preview shows how black text looks on a background with the YUV color 92.2630, -9.4967, -80.9147.



This preview shows how white text looks on a background with the YUV color 92.2630, -9.4967, -80.9147.

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



Protanopia

120.3890, -26.8138, 13.6908

Deuteranopia

122.8230, -21.6047, 22.9572

Tritanopia

112.0350, 16.7447, -50.8967

Trichromacy



Protanomaly

110.1890, -20.3062, -20.3368

Deuteranomaly

111.7320, -17.1229, -14.6740

Tritanomaly

104.7380, 7.0312, -62.0372

Monochromacy



Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.4880, -3.6916, -29.3690

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.2630, -9.4967, -80.9147 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(0, 143, 73)` looks like.

```
.text, #text, p{  
    color:rgb(0, 143, 73)  
}
```

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(0, 143, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 143, 73) }
```

Border

The CSS property to change the border of an element to YUV 92.2630, -9.4967, -80.9147 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(0, 143, 73) }
```

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

```
.border{ border-color:rgb(0, 143, 73) }
```

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

Here you see how a box with a 4 pixel rgb(0, 143, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 143, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 143, 73);  
box-shadow:4px 4px 4px 4px rgb(0, 143, 73)  
}
```


Background

The CSS property to change the background color of an element to YUV 92.2630, -9.4967, -80.9147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 143, 73) }
```

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

```
.background{ background-color: rgb(0, 143,  
73) }
```

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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