

Converting Colors

YUV(146.3670, -26.8029,
10.2021)

Have a look what the booklet for
YUV(146.3670, -26.8029, 10.2021)
contains.

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Color

**YUV(146.3670, -26.8029,
10.2021)**

Conversions

Conversions Part 1

Format	Color
Hex	9E975C
RGB	158, 151, 92
RGB Percent	62%, 59%, 36%
CMY	0.3804, 0.4078, 0.6392
CMYK	0.00, 0.04, 0.42, 0.38
HSL	54°, 26%, 49%
HSV	54°, 42%, 62%
XYZ	27.0989, 30.1750, 14.5213
YIQ	146.3670, 23.1110, -16.8650

Conversions

Conversions Part 2

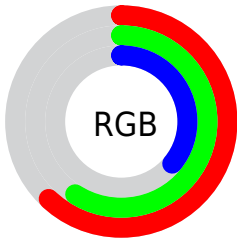
Format	Color
RYB	100, 158, 92
Decimal	10393436
CIELab	61.80, -6.28, 31.96
CIELCh	62, 32.575, 101.118
Yxy	30.1750, 0.3774, 0.4203
Android (android.graphics.Color)	4288583516 (0xFF9E975C)
YUV	146.3670, -26.8029, 10.2021
Hunter-Lab	54.9318, -8.0731, 22.7789

Details

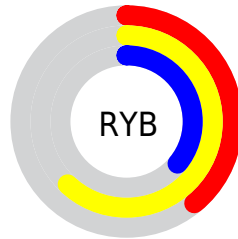
The YUV color **146.3670, -26.8029, 10.2021** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **103.6330, 26.8029, -10.2021**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.6230, -28.4081, 11.7316**, and **95.1110, -25.1977, 8.6727** is the 20% darker color. If you saturate the color by 10%, you get **143.3690, -33.2129, 12.8314**, and if you desaturate by 10%, it is **149.3650, -20.3929, 7.5729**.

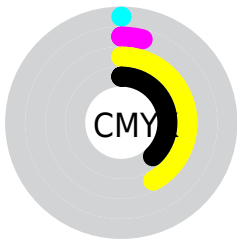
Distribution



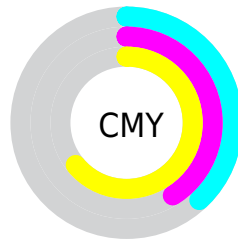
- Red (62%)
- Green (59%)
- Blue (36%)



- Red (39%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.3670, -26.8029, 10.2021 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 146.3670, -26.8029, 10.2021 by changing the saturation by 10% instead.

■ 146.3670,
-26.8029, 10.2021

■ 146.3670,
-26.8029, 10.2021

■ 255.0000, 0.0000,
0.0000

■ 120.2960,
-25.7819, 9.3874

■ 200.6230,
-28.4081, 11.7316

■ 95.1110, -25.1977,
8.6727

■ 228.8080,
-28.9923, 12.4464

■ 71.5130, -24.9029,
7.4431

■ 248.3880,
-25.3343, 5.7987

■ 48.4420, -23.8819,
6.6284

■ 251.6940,
-12.6671, 2.8994

■ 29.2380, -14.4143,
3.2993

■ 254.8860, -0.4368,
0.1000

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 146.3670,
-26.8029, 10.2021

■ 146.3670,
-26.8029, 10.2021

■ 143.3690,
-33.2129, 12.8314

■ 149.3650,
-20.3929, 7.5729

■ 140.9580,
-39.9123, 14.9458

■ 151.7760,
-13.6936, 5.4584

■ 138.0740,
-45.8855, 17.4751

■ 154.6600, -7.7204,
2.9292

■ 135.0760,
-52.2955, 20.1043

■ 157.6580, -1.3104,
0.2999

■ 132.6650,
-58.9948, 22.2188

■ 160.0690, 5.3890,
-1.8145

■ 130.0090,
-64.0944, 24.5481

■ 163.0670, 11.7990,
-4.4438

■ 166.0650, 18.2090,
-7.0730

■ 168.3620, 24.4715,
-9.0875

■ 171.3600, 30.8815,
-11.7167

Harmonies

Analogous

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



148.6130, -26.4312, 31.0344



146.3670, -26.8029, 10.2021



142.9770, -18.7227, -14.8888

Triad

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



146.3670, -26.8029, 10.2021



128.5460, 28.3248, -78.5318



153.5820, 7.6011, 35.4466

Complementary

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



146.3670, -26.8029, 10.2021



103.6330, 26.8029, -10.2021

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.



152.9410, 19.7491, 12.3297



146.3670, -26.8029, 10.2021



138.6230, 31.7379, -53.1664

Square

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



146.3670, -26.8029, 10.2021



131.1270, 13.7414, -67.6404



148.0340, 28.5772, -19.3238



151.9890, -6.4036, 47.3676

Rectangle

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



146.3670, -26.8029, 10.2021



139.6850, -9.2117, -32.1727



148.0340, 28.5772, -19.3238



153.6890, 11.9853, 29.2137

Sweetspot

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



146.3670, -26.8029, 10.2021



202.1610, -10.9254, 4.2438



112.6460, -6.2345, 39.7755



101.8880, -6.8468, 2.7292



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



146.3670, -26.8029, 10.2021



188.6870, -42.2437, 16.0605



143.0010, -25.1435, -8.7709



77.5010, -3.2050, 1.3146



117.8930, -58.1212, 22.0188



12.7030, -6.2626, 2.0145

Inverse Universe

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



103.6330, 26.8029, -10.2021



121.3130, 42.2437, -16.0605



106.9990, 25.1435, 8.7709



72.4990, 3.2050, -1.3146



25.1070, 58.1212, -22.0188



2.8840, 5.9732, -2.5293

Previews

White Background



This preview shows how the YUV color 146.3670, -26.8029, 10.2021 looks on a white background.

Color Contrast Check

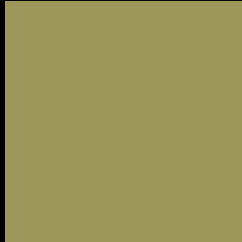
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 146.3670, -26.8029, 10.2021 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](#).

YUV 146.3670, -26.8029, 10.2021

Background



This preview shows how black text looks on a background with the YUV color 146.3670, -26.8029, 10.2021.



This preview shows how white text looks on a background with the YUV color 146.3670, -26.8029, 10.2021.

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

146.3670, -26.8029, 10.2021

Protanopia

146.5740, -27.3980, 14.4056

Deuteranopia

148.4770, -26.8572, 27.6457



Tritanopia

150.9460, 1.9986, 12.3254

Trichromacy



Original Color

146.3670, -26.8029, 10.2021

Protanomaly

146.5630, -27.3926, 12.6612

Deuteranomaly

147.7320, -26.9829, 21.2830

Tritanomaly

149.1880, -8.4737, 11.2361

Monochromacy



Original Color

146.3670, -26.8029, 10.2021

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0900, -9.9044, 3.4291

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3670, -26.8029, 10.2021 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(158, 151, 92)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 92)  
}
```

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(158, 151, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 92) }
```

Border

The CSS property to change the border of an element to YUV 146.3670, -26.8029, 10.2021 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(158, 151, 92) }
```


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

```
.border{ border-color:rgb(158, 151, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 151, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 151, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 151, 92);  
box-shadow:4px 4px 4px 4px rgb(158, 151,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 146.3670, -26.8029, 10.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 92) }
```

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

```
.background{ background-color: rgb(158,  
151, 92) }
```

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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