

Converting Colors

YUV(147.8680, -26.5569,
24.6718)

Have a look what the booklet for
YUV(147.8680, -26.5569, 24.6718)
contains.

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Color

**YUV(147.8680, -26.5569,
24.6718)**

Conversions

Conversions Part 1

Format	Color
Hex	B0905E
RGB	176, 144, 94
RGB Percent	69%, 56%, 37%
CMY	0.3098, 0.4353, 0.6314
CMYK	0.00, 0.18, 0.47, 0.31
HSL	37°, 34%, 53%
HSV	37°, 47%, 69%
XYZ	29.8981, 29.9848, 14.8015
YIQ	147.8680, 35.1220, -8.7660

Conversions

Conversions Part 2

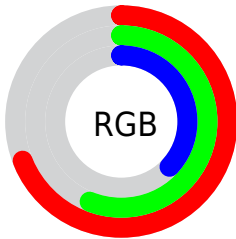
Format	Color
RYB	146, 176, 94
Decimal	11571294
CIELab	61.64, 5.39, 31.03
CIELCh	62, 31.492, 80.151
Yxy	29.9848, 0.4003, 0.4015
Android (android.graphics.Color)	4289761374 (0xFFB0905E)
YUV	147.8680, -26.5569, 24.6718
Hunter-Lab	54.7584, 1.6341, 22.3044

Details

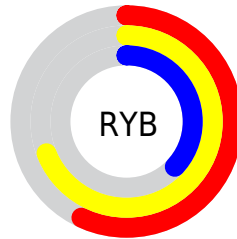
The YUV color **147.8680, -26.5569, 24.6718** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **122.1320, 26.5569, -24.6718**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.4230, -28.3095, 26.8160**, and **96.6010, -24.9463, 21.3979** is the 20% darker color. If you saturate the color by 10%, you get **141.7070, -32.3936, 30.0750**, and if you desaturate by 10%, it is **154.0290, -20.7203, 19.2686**.

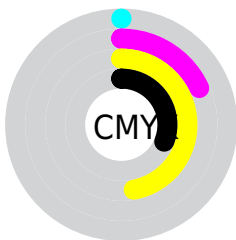
Distribution



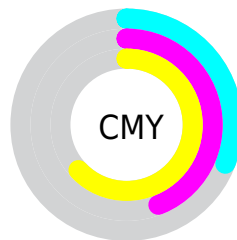
- Red (69%)
- Green (56%)
- Blue (37%)



- Red (57%)
- Yellow (69%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.8680, -26.5569, 24.6718 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 147.8680, -26.5569, 24.6718 by changing the saturation by 10% instead.

■ 147.8680,
-26.5569, 24.6718

■ 147.8680,
-26.5569, 24.6718

■ 255.0000, 0.0000,
0.0000

■ 121.4980,
-25.3885, 23.2423

■ 202.4230,
-28.3095, 26.8160

■ 96.6010, -24.9463,
21.3979

■ 228.5150,
-27.8619, 23.2273

■ 72.2310, -23.7779,
19.9684

■ 248.0290,
-24.1713, 6.1136

■ 49.1060, -24.2093,
18.3240

■ 251.9220,
-11.7935, 2.6994

■ 29.6030, -14.5943,
14.3802

■ 7.1540, -3.5269,
11.2659

■ 0.0000, 0.0000,

0.0000

■ 147.8680,
-26.5569, 24.6718

■ 147.8680,
-26.5569, 24.6718

■ 141.7070,
-32.3936, 30.0750

■ 154.0290,
-20.7203, 19.2686

■ 135.6600,
-37.7934, 35.3782

■ 160.0760,
-15.3205, 13.9653

■ 129.4990,
-43.6300, 40.7814

■ 166.2370, -9.4838,
8.5622

■ 124.0390,
-49.3192, 45.5698

■ 171.6970, -3.7946,
3.7737

■ 117.8780,
-55.1559, 50.9730

■ 177.8580, 2.0420,
-1.6295

■ 115.4330,
-56.9085, 53.1173

■ 184.0190, 7.8786,
-7.0327

■ 190.0660, 13.2785,
-12.3359

■ 196.2270, 19.1151,
-17.7391

■ 202.2740, 24.5149,
-23.0423

Harmonies

Analogous

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



150.0470, -21.2222, 40.3008



147.8680, -26.5569, 24.6718



145.3060, -24.3079, 3.2396

Triad

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



147.8680, -26.5569, 24.6718



130.5550, 17.9674, -69.7697



152.6600, 15.9436, 19.5922

Complementary

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



147.8680, -26.5569, 24.6718



122.1320, 26.5569, -24.6718

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.



149.5900, 25.3451, -9.2874



147.8680, -26.5569, 24.6718



132.7260, 28.7291, -68.1657

Square

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



147.8680, -26.5569, 24.6718



135.9310, 1.0200, -47.2975



141.9450, 30.1001, -41.1708



152.1650, 3.3697, 39.3203

Rectangle

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



147.8680, -26.5569, 24.6718



142.9880, -18.7281, -13.1445



141.9450, 30.1001, -41.1708



152.2290, 19.6071, 11.2002

Sweetspot

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



147.8680, -26.5569, 24.6718



218.6070, -10.6523, 9.9917



122.2800, 2.3270, 47.1124



108.0240, -6.4208, 6.1180



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



147.8680, -26.5569, 24.6718



185.3570, -41.5880, 39.1519



164.2600, -34.6382, 3.2800



86.2130, -3.0630, 2.4442



100.3380, -49.4666, 46.1846



17.1660, -8.4628, 7.7474

Inverse Universe

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



122.1320, 26.5569, -24.6718



145.0560, 41.8774, -38.6371



105.7400, 34.6382, -3.2800



83.3740, 2.7736, -2.9590



52.6620, 49.4666, -46.1846



8.8340, 8.4628, -7.7474

Previews

White Background



This preview shows how the YUV color 147.8680, -26.5569, 24.6718 looks on a white background.

Color Contrast Check

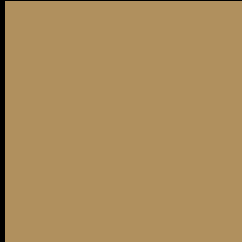
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.8680, -26.5569, 24.6718 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 147.8680, -26.5569, 24.6718

Background



This preview shows how black text looks on a background with the YUV color 147.8680, -26.5569, 24.6718.



This preview shows how white text looks on a background with the YUV color 147.8680, -26.5569, 24.6718.

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

147.8680, -26.5569, 24.6718

Protanopia

146.8450, -25.0666, 13.2909

Deuteranopia

147.8900, -26.5678, 28.1605



Tritanopia

151.4100, -1.6811, 25.9504

Trichromacy



Original Color

147.8680, -26.5569, 24.6718

Protanomaly

147.0520, -25.6616, 17.4944

Deuteranomaly

148.1780, -26.7098, 27.0309

Tritanomaly

150.2930, -10.9904, 25.1760

Monochromacy



Original Color

147.8680, -26.5569, 24.6718

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1230, -9.9206, 8.6621

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.8680, -26.5569, 24.6718 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(176, 144, 94)` looks like.

```
.text, #text, p{  
    color:rgb(176, 144, 94)  
}
```

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(176, 144, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 144, 94) }
```

Border

The CSS property to change the border of an element to YUV 147.8680, -26.5569, 24.6718 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(176, 144, 94) }
```


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

```
.border{ border-color:rgb(176, 144, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 144, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 144, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 144, 94);  
box-shadow:4px 4px 4px 4px rgb(176, 144,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 147.8680, -26.5569, 24.6718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 144, 94) }
```

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

```
.background{ background-color: rgb(176,  
144, 94) }
```

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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