

Converting Colors

YUV(145.8830, -26.0713,
8.8726)

Have a look what the booklet for
YUV(145.8830, -26.0713, 8.8726)
contains.

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Color

**YUV(145.8830, -26.0713,
8.8726)**

Conversions

Conversions Part 1

Format	Color
Hex	9C975D
RGB	156, 151, 93
RGB Percent	61%, 59%, 36%
CMY	0.3882, 0.4078, 0.6353
CMYK	0.00, 0.03, 0.40, 0.39
HSL	55°, 25%, 49%
HSV	55°, 40%, 61%
XYZ	26.7527, 29.9915, 14.7348
YIQ	145.8830, 21.5980, -16.9780

Conversions

Conversions Part 2

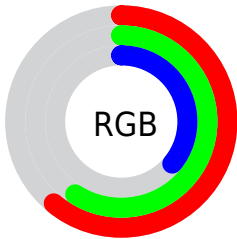
Format	Color
RYB	98, 156, 93
Decimal	10262365
CIELab	61.65, -7.01, 31.19
CIELCh	62, 31.970, 102.661
Yxy	29.9915, 0.3743, 0.4196
Android (android.graphics.Color)	4288452445 (0xFF9C975D)
YUV	145.8830, -26.0713, 8.8726
Hunter-Lab	54.7645, -8.6397, 22.3826

Details

The YUV color **145.8830, -26.0713, 8.8726** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **103.1170, 26.0713, -8.8726**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1390, -27.6765, 10.4021**, and **94.6270, -24.4661, 7.3431** is the 20% darker color. If you saturate the color by 10%, you get **143.4720, -32.7707, 10.9871**, and if you desaturate by 10%, it is **148.2940, -19.3719, 6.7582**.

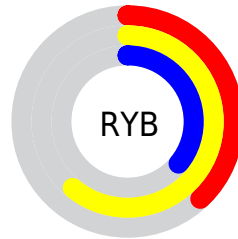
Distribution



Red (61%)

Green (59%)

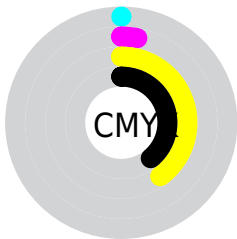
Blue (36%)



Red (38%)

Yellow (61%)

Blue (36%)

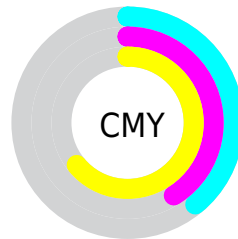


Cyan (0%)

Magenta (3%)

Yellow (40%)

Black (39%)



Cyan (39%)

Magenta (41%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.8830, -26.0713, 8.8726 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 145.8830, -26.0713, 8.8726 by changing the saturation by 10% instead.

■ 145.8830,
-26.0713, 8.8726

■ 145.8830,
-26.0713, 8.8726

■ 255.0000, 0.0000,
0.0000

■ 119.8120,
-25.0503, 8.0579

■ 200.1390,
-27.6765, 10.4021

■ 94.6270, -24.4661,
7.3431

■ 228.0250,
-28.1133, 10.5021

■ 70.4420, -23.8819,
6.6284

■ 248.5020,
-24.8975, 5.6987

■ 48.1430, -23.7345,
6.0136

■ 251.8080,
-12.2303, 2.7994

■ 28.6400, -14.1195,
2.0697

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 145.8830,
-26.0713, 8.8726

■ 145.8830,
-26.0713, 8.8726

■ 143.4720,
-32.7707, 10.9871

■ 148.2940,
-19.3719, 6.7582

■ 141.1750,
-39.0333, 13.0015

■ 150.5910,
-13.1094, 4.7437

■ 138.1770,
-45.4433, 15.6308

■ 153.5890, -6.6994,
2.1144

■ 135.8800,
-51.7058, 17.6452

■ 155.8860, -0.4368,
0.1000

■ 133.4690,
-58.4052, 19.7597

■ 158.2970, 6.2626,
-2.0145

■ 131.1720,
-64.6678, 21.7742

■ 160.7080, 12.9620,
-4.1289

■ 163.5920, 18.9351,
-6.6582

■ 166.0030, 25.6345,
-8.7726

■ 168.3000, 31.8971,
-10.7871

Harmonies

Analogous

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



148.0150, -26.1364, 29.8048



145.8830, -26.0713, 8.8726



142.2050, -17.8491, -15.0888

Triad

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



145.8830, -26.0713, 8.8726



129.7530, 27.7298, -74.3284



152.6530, 6.5801, 36.2613

Complementary

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



145.8830, -26.0713, 8.8726



103.1170, 26.0713, -8.8726

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.



152.4250, 19.0175, 13.6593



145.8830, -26.0713, 8.8726



139.1180, 31.0008, -50.0925

Square

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



145.8830, -26.0713, 8.8726



130.9530, 14.3202, -66.6108



148.4040, 27.4088, -17.8943



151.5760, -6.6930, 46.8528

Rectangle

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



145.8830, -26.0713, 8.8726



139.5000, -8.6275, -32.8875



148.4040, 27.4088, -17.8943



152.7600, 10.9643, 30.0285

Sweetspot

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



145.8830, -26.0713, 8.8726



200.0900, -9.9044, 3.4291



112.4070, -7.1027, 38.2311



99.8170, -5.8258, 1.9145



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



145.8830, -26.0713, 8.8726



188.1320, -40.4911, 13.9162



141.0440, -23.6857, -9.6856



77.5010, -3.2050, 1.3146



119.6540, -58.9894, 20.4744



12.7030, -6.2626, 2.0145

Inverse Universe

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



103.1170, 26.0713, -8.8726



121.8680, 40.4911, -13.9162



107.9560, 23.6857, 9.6856



72.4990, 3.2050, -1.3146



22.7590, 59.2788, -19.9596



2.2970, 6.2626, -2.0145

Previews

White Background



This preview shows how the YUV color 145.8830, -26.0713, 8.8726 looks on a white background.

Color Contrast Check

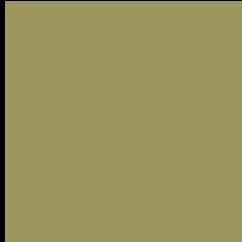
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.8830, -26.0713, 8.8726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

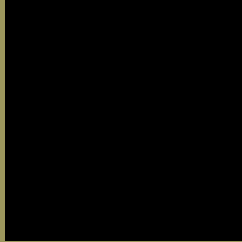
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.8830, -26.0713, 8.8726

Background



This preview shows how black text looks on a background with the YUV color 145.8830, -26.0713, 8.8726.



This preview shows how white text looks on a background with the YUV color 145.8830, -26.0713, 8.8726.

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

145.8830, -26.0713, 8.8726

Protanopia

146.3890, -26.8138, 13.6908

Deuteranopia

147.7050, -25.9836, 27.4457



Tritanopia

150.9350, 2.0040, 10.5810

Trichromacy



Original Color

145.8830, -26.0713, 8.8726

Protanomaly

146.3780, -26.8084, 11.9465

Deuteranomaly

146.9600, -26.1093, 21.0831

Tritanomaly

149.1770, -8.4683, 9.4918

Monochromacy



Original Color

145.8830, -26.0713, 8.8726

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.2040, -9.4676, 3.3291

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.8830, -26.0713, 8.8726 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(156, 151, 93)` looks like.

```
.text, #text, p{  
    color:rgb(156, 151, 93)  
}
```

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(156, 151, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 151, 93) }
```

Border

The CSS property to change the border of an element to YUV 145.8830, -26.0713, 8.8726 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(156, 151, 93) }
```


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

```
.border{ border-color:rgb(156, 151, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 151, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 151, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 151, 93);  
box-shadow:4px 4px 4px 4px rgb(156, 151,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 145.8830, -26.0713, 8.8726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 151, 93) }
```

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

```
.background{ background-color: rgb(156,  
151, 93) }
```

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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