

Converting Colors

YUV(129.2580, -21.3262,
26.9607)

Have a look what the booklet for
YUV(129.2580, -21.3262, 26.9607)
contains.

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Color

**YUV(129.2580, -21.3262,
26.9607)**

Conversions

Conversions Part 1

Format	Color
Hex	A07A56
RGB	160, 122, 86
RGB Percent	63%, 48%, 34%
CMY	0.3725, 0.5216, 0.6627
CMYK	0.00, 0.24, 0.46, 0.37
HSL	29°, 30%, 48%
HSV	29°, 46%, 63%
XYZ	23.1365, 22.0645, 11.8436
YIQ	129.2580, 34.2040, -3.1400

Conversions

Conversions Part 2

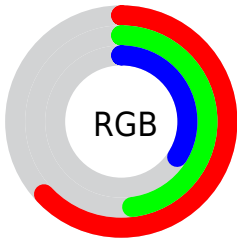
Format	Color
RYB	160, 156, 86
Decimal	10517078
CIELab	54.10, 10.06, 25.38
CIElCh	54, 27.303, 68.386
Yxy	22.0645, 0.4056, 0.3868
Android (android.graphics.Color)	4288707158 (0xFFFA07A56)
YUV	129.2580, -21.3262, 26.9607
Hunter-Lab	46.9729, 5.7174, 17.9319

Details

The YUV color **129.2580, -21.3262, 26.9607** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **116.7420, 21.3262, -26.9607**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2260, -22.7894, 29.6198**, and **79.1050, -19.2788, 23.5869** is the 20% darker color. If you saturate the color by 10%, you get **122.7380, -25.9998, 32.6788**, and if you desaturate by 10%, it is **135.7780, -16.6526, 21.2427**.

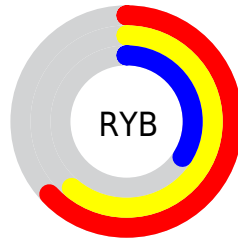
Distribution



Red (63%)

Green (48%)

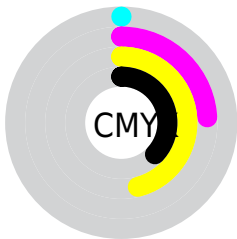
Blue (34%)



Red (63%)

Yellow (61%)

Blue (34%)

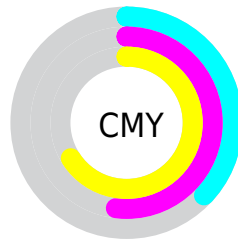


Cyan (0%)

Magenta (24%)

Yellow (46%)

Black (37%)



Cyan (37%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2580, -21.3262, 26.9607 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 129.2580, -21.3262, 26.9607 by changing the saturation by 10% instead.

■ 129.2580,
-21.3262, 26.9607

■ 129.2580,
-21.3262, 26.9607

■ 255.0000, 0.0000,
0.0000

■ 103.7740,
-20.5946, 25.6312

■ 182.2260,
-22.7894, 29.6198

■ 79.1050, -19.2788,
23.5869

■ 210.4110,
-23.3736, 30.3346

■ 56.2080, -18.8365,
21.7426

■ 232.9150,
-21.1571, 19.3685

■ 34.6530, -17.0839,
19.5983

■ 250.7820,
-16.1615, 3.6992

■ 13.3890, -6.6008,
17.1988

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 129.2580,
-21.3262, 26.9607

■ 129.2580,
-21.3262, 26.9607

■ 122.7380,
-25.9998, 32.6788

■ 135.7780,
-16.6526, 21.2427

■ 116.2180,
-30.6735, 38.3968

■ 142.2980,
-11.9789, 15.5247

■ 109.1110,
-35.0577, 44.6297

■ 149.4050, -7.5947,
9.2918

■ 102.5910,
-39.7314, 50.3477

■ 155.9250, -2.9210,
3.5738

■ 96.0710, -44.4050,
56.0657

■ 162.4450, 1.7526,
-2.1443

■ 93.6260, -46.1576,
58.2100

■ 168.9650, 6.4263,
-7.8623

■ 176.0720, 10.8105,
-14.0951

■ 182.5920, 15.4841,

-19.8132

■ 189.1120, 20.1578,
-25.5312

Harmonies

Analogous

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



130.7460, -14.6648, 37.0568



129.2580, -21.3262, 26.9607



127.2190, -22.2930, 10.3319

Triad

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



129.2580, -21.3262, 26.9607



116.0860, 9.3246, -50.9414



132.1100, 16.7078, 7.7965

Complementary

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



129.2580, -21.3262, 26.9607



116.7420, 21.3262, -26.9607

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.



127.7800, 23.7725, -18.2241



129.2580, -21.3262, 26.9607



114.8320, 21.2818, -59.4887

Square

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



129.2580, -21.3262, 26.9607



120.8360, -4.8491, -31.4282



120.7830, 25.7430, -43.6597



133.0110, 6.8966, 28.0544

Rectangle

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



129.2580, -21.3262, 26.9607



125.6410, -19.0500, -3.1932



120.7830, 25.7430, -43.6597



131.4510, 19.4977, -0.3955

Sweetspot

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



129.2580, -21.3262, 26.9607



196.8890, -8.3263, 10.6213



112.4580, 5.6902, 41.6943



97.0780, -4.9685, 6.9476



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.



129.2580, -21.3262, 26.9607



160.4420, -33.7419, 42.5854



150.9770, -32.0337, 7.9132



75.7400, -2.3368, 2.8590



83.2600, -41.0472, 52.3920



8.5940, -4.2368, 5.6181

Inverse Universe

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



116.7420, 21.3262, -26.9607



140.5580, 33.7419, -42.5854



95.0230, 32.0337, -7.9132



74.2600, 2.3368, -2.8590



59.1530, 41.3366, -51.8772



6.4060, 4.2368, -5.6181

Previews

White Background



This preview shows how the YUV color 129.2580, -21.3262, 26.9607 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 129.2580, -21.3262, 26.9607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

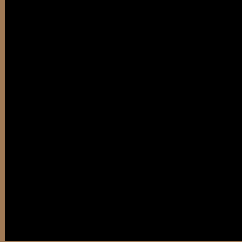
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2580, -21.3262, 26.9607

Background



This preview shows how black text looks on a background with the YUV color 129.2580, -21.3262, 26.9607.



This preview shows how white text looks on a background with the YUV color 129.2580, -21.3262, 26.9607.

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

129.2580, -21.3262, 26.9607

Protanopia

128.3160, -19.3828, 10.2469

Deuteranopia

129.2360, -21.3153, 23.4720



Tritanopia

132.0790, -2.9969, 27.9947

Trichromacy



Original Color

129.2580, -21.3262, 26.9607

Protanomaly

128.5340, -19.9833, 16.1947

Deuteranomaly

128.9480, -21.1734, 24.6016

Tritanomaly

131.2440, -9.9803, 27.8500

Monochromacy



Original Color

129.2580, -21.3262, 26.9607

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7040, -7.7421, 9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2580, -21.3262, 26.9607 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(160, 122, 86)` looks like.

```
.text, #text, p{  
    color:rgb(160, 122, 86)  
}
```

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(160, 122, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 122, 86) }
```

Border

The CSS property to change the border of an element to YUV 129.2580, -21.3262, 26.9607 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(160, 122, 86) }
```


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

```
.border{ border-color:rgb(160, 122, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 122, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 122, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 122, 86);  
box-shadow:4px 4px 4px 4px rgb(160, 122,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 129.2580, -21.3262, 26.9607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 122, 86) }
```

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

```
.background{ background-color: rgb(160,  
122, 86) }
```

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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