

Converting Colors

YUV(128.8290, -24.0727,
21.1980)

Have a look what the booklet for
YUV(128.8290, -24.0727, 21.1980)
contains.

YUV(128.8290, -24.0727, 21.1980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.8290, -24.0727,
21.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	997E50
RGB	153, 126, 80
RGB Percent	60%, 49%, 31%
CMY	0.4000, 0.5059, 0.6863
CMYK	0.00, 0.18, 0.48, 0.40
HSL	38°, 31%, 46%
HSV	38°, 48%, 60%
XYZ	22.0457, 22.2732, 10.7266
YIQ	128.8290, 30.8580, -8.5820

Conversions

Conversions Part 2

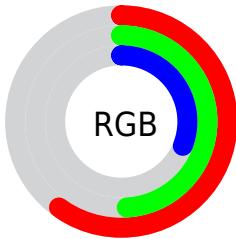
Format	Color
R_{YB}	123, 153, 80
Decimal	10059344
CIE Lab	54.32, 4.12, 28.86
CIE LCh	54, 29.157, 81.871
Yxy	22.2732, 0.4005, 0.4046
Android (android.graphics.Color)	4288249424 (0xFF997E50)
YUV	128.8290, -24.0727, 21.1980
Hunter-Lab	47.1945, 0.7913, 19.5604

Details

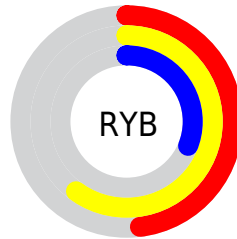
The YUV color **128.8290, -24.0727, 21.1980** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **104.1710, 24.0727, -21.1980**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3840, -25.8253, 23.3422**, and **78.9750, -22.1727, 18.4389** is the 20% darker color. If you saturate the color by 10%, you get **123.5970, -28.8883, 25.7864**, and if you desaturate by 10%, it is **134.0610, -19.2571, 16.6095**.

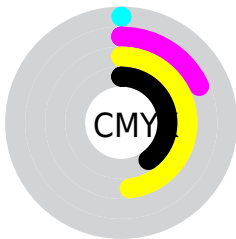
Distribution



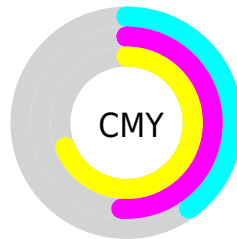
- Red (60%)
- Green (49%)
- Blue (31%)



- Red (48%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8290, -24.0727, 21.1980 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 128.8290, -24.0727, 21.1980 by changing the saturation by 10% instead.

■ 128.8290,
-24.0727, 21.1980

■ 128.8290,
-24.0727, 21.1980

■ 255.0000, 0.0000,
0.0000

■ 103.3450,
-23.3411, 19.8684

■ 182.3840,
-25.8253, 23.3422

■ 78.9750, -22.1727,
18.4389

■ 209.8680,
-26.5569, 24.6718

■ 55.9640, -22.1673,
16.6946

■ 234.4650,
-25.3722, 18.0092

■ 34.6200, -17.0677,
14.3653

■ 249.9840,
-19.2191, 4.3990

■ 14.8180, -7.3053,
9.8066

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 128.8290,
-24.0727, 21.1980

■ 128.8290,
-24.0727, 21.1980

■ 123.5970,
-28.8883, 25.7864

■ 134.0610,
-19.2571, 16.6095

■ 118.8380,
-34.4301, 29.9601

■ 138.8200,
-13.7153, 12.4359

■ 113.6060,
-39.2458, 34.5485

■ 144.0520, -8.8996,
7.8474

■ 108.3740,
-44.0614, 39.1370

■ 149.2840, -4.0840,
3.2589

■ 103.7290,
-49.1664, 43.2107

■ 154.0430, 1.4578,
-0.9147

■ 102.0990,
-50.3348, 44.6402

■ 159.2750, 6.2734,
-5.5032

■ 164.5070, 11.0890,
-10.0916

■ 169.1520, 16.1941,

-14.1653

■ 174.4980, 21.4465,
-18.8537

Harmonies

Analogous

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



130.1820, -19.3167, 35.7974



128.8290, -24.0727, 21.1980



126.2780, -21.8291, 1.5102

Triad

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



128.8290, -24.0727, 21.1980



112.1750, 17.6617, -65.0515



133.3780, 13.6176, 18.9625

Complementary

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



128.8290, -24.0727, 21.1980



104.1710, 24.0727, -21.1980

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.



130.8030, 22.2821, -6.8432



128.8290, -24.0727, 21.1980



114.6020, 26.8182, -61.9180

Square

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



128.8290, -24.0727, 21.1980



117.8820, 2.0302, -44.6235



123.8810, 27.1737, -35.8526



132.9150, 2.5069, 36.0315

Rectangle

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



128.8290, -24.0727, 21.1980



124.0850, -15.8179, -13.2295



123.8810, 27.1737, -35.8526



133.1320, 16.6969, 11.2852

Sweetspot

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



128.8290, -24.0727, 21.1980



189.9380, -9.3364, 7.9474



105.0190, 1.4696, 42.0793



93.6540, -5.2524, 4.6884



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



128.8290, -24.0727, 21.1980



161.4640, -37.2038, 32.9191



141.9870, -30.5596, 1.7654



74.3270, -2.6262, 2.3442



93.5160, -46.1034, 40.7665



8.5830, -4.2314, 3.8737

Inverse Universe

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



104.1710, 24.0727, -21.1980



122.9490, 37.4931, -32.4043



91.0130, 30.5596, -1.7654



71.6730, 2.6262, -2.3442



46.4840, 46.1034, -40.7665



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 128.8290, -24.0727, 21.1980 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 128.8290, -24.0727, 21.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

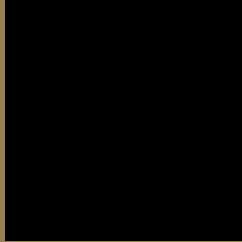
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.8290, -24.0727, 21.1980

Background



This preview shows how black text looks on a background with the YUV color 128.8290, -24.0727, 21.1980.



This preview shows how white text looks on a background with the YUV color 128.8290, -24.0727, 21.1980.

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

128.8290, -24.0727, 21.1980

Protanopia

128.1160, -22.7352, 12.1763

Deuteranopia

128.8510, -24.0835, 24.6867



Tritanopia

132.3880, -1.6703, 22.4617

Trichromacy



Original Color

128.8290, -24.0727, 21.1980

Protanomaly

128.6110, -23.4722, 15.2502

Deuteranomaly

129.1390, -24.2255, 23.5571

Tritanomaly

130.9120, -9.8166, 22.0022

Monochromacy



Original Color

128.8290, -24.0727, 21.1980

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0520, -8.8996, 7.8474

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8290, -24.0727, 21.1980 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(153, 126, 80)` looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 80)  
}
```

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(153, 126, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 80) }
```

Border

The CSS property to change the border of an element to YUV 128.8290, -24.0727, 21.1980 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(153, 126, 80) }
```


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

```
.border{ border-color:rgb(153, 126, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 126, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 80);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 128.8290, -24.0727, 21.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 80) }
```

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

```
.background{ background-color: rgb(153,  
126, 80) }
```

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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