

Converting Colors

YUV(128.7290, -19.0934,
10.7617)

Have a look what the booklet for
YUV(128.7290, -19.0934, 10.7617)
contains.

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Color

**YUV(128.7290, -19.0934,
10.7617)**

Conversions

Conversions Part 1

Format	Color
Hex	8D825A
RGB	141, 130, 90
RGB Percent	55%, 51%, 35%
CMY	0.4471, 0.4902, 0.6471
CMYK	0.00, 0.08, 0.36, 0.45
HSL	47°, 22%, 45%
HSV	47°, 36%, 55%
XYZ	20.8126, 22.3662, 12.8930
YIQ	128.7290, 19.3960, -10.1080

Conversions

Conversions Part 2

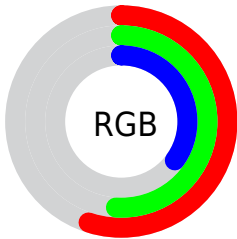
Format	Color
RYB	104, 141, 90
Decimal	9273946
CIELab	54.41, -2.14, 23.19
CIElCh	54, 23.289, 95.263
Yxy	22.3662, 0.3712, 0.3989
Android (android.graphics.Color)	4287464026 (0xFF8D825A)
YUV	128.7290, -19.0934, 10.7617
Hunter-Lab	47.2929, -4.2085, 16.9413

Details

The YUV color **128.7290, -19.0934, 10.7617** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **102.2710, 19.0934, -10.7617**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6860, -20.5512, 11.6764**, and **79.4730, -17.4882, 9.2322** is the 20% darker color. If you saturate the color by 10%, you get **125.3720, -24.3404, 13.7058**, and if you desaturate by 10%, it is **132.0860, -13.8464, 7.8176**.

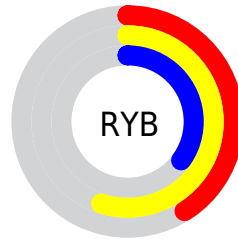
Distribution



Red (55%)

Green (51%)

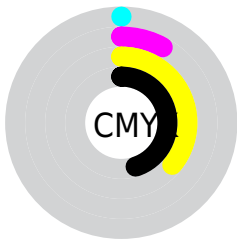
Blue (35%)



Red (41%)

Yellow (55%)

Blue (35%)

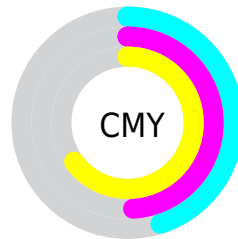


Cyan (0%)

Magenta (8%)

Yellow (36%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.7290, -19.0934, 10.7617 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 128.7290, -19.0934, 10.7617 by changing the saturation by 10% instead.

■ 128.7290,
-19.0934, 10.7617

■ 128.7290,
-19.0934, 10.7617

■ 255.0000, 0.0000,
0.0000

■ 103.5440,
-18.5092, 10.0469

■ 181.6860,
-20.5512, 11.6764

■ 79.4730, -17.4882,
9.2322

■ 209.2840,
-20.8460, 12.9059

■ 56.2880, -16.9040,
8.5174

■ 238.0560,
-21.7196, 13.1059

■ 33.9890, -16.7566,
7.9026

■ 251.2380,
-14.4143, 3.2993

■ 14.7740, -7.2836,
2.8292

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 128.7290,
-19.0934, 10.7617

■ 128.7290,
-19.0934, 10.7617

■ 125.3720,
-24.3404, 13.7058

■ 132.0860,
-13.8464, 7.8176

■ 122.0150,
-29.5874, 16.6498

■ 135.4430, -8.5994,
4.8735

■ 118.6580,
-34.8344, 19.5939

■ 138.8000, -3.3524,
1.9294

■ 115.3010,
-40.0814, 22.5380

■ 142.1570, 1.8946,
-1.0147

■ 111.9440,
-45.3284, 25.4821

■ 145.6280, 7.5784,
-4.0588

■ 108.4730,
-51.0122, 28.5262

■ 148.9850, 12.8254,
-7.0028

■ 107.3160,
-52.9068, 29.5409

■ 152.3420, 18.0724,
-9.9469

■ 155.6990, 23.3194,

-12.8910

■ 159.0560, 28.5664,
-15.8351

Harmonies

Analogous

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



130.4580, -17.9738, 25.0313



128.7290, -19.0934, 10.7617



126.4710, -14.5292, -6.5521

Triad

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



128.7290, -19.0934, 10.7617



119.9540, 16.2917, -45.5637



133.5650, 6.6235, 22.3065

Complementary

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



128.7290, -19.0934, 10.7617



102.2710, 19.0934, -10.7617

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.



132.6320, 14.9714, 4.7077



128.7290, -19.0934, 10.7617



123.8610, 20.7745, -36.7121

Square

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



128.7290, -19.0934, 10.7617



120.3540, 6.2345, -39.7755



129.1670, 20.1307, -16.8095



132.8130, -2.8658, 32.6130

Rectangle

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



128.7290, -19.0934, 10.7617



124.5880, -8.6709, -18.9327



129.1670, 20.1307, -16.8095



133.0420, 9.8393, 17.5032

Sweetspot

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



128.7290, -19.0934, 10.7617



178.6710, -7.7258, 4.6735



106.5030, -2.7130, 30.2539



88.8710, -4.3734, 2.7441



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



128.7290, -19.0934, 10.7617



165.0150, -29.5874, 16.6498



131.0000, -20.2130, -3.5080



69.6150, -2.7682, 1.2146



102.5870, -50.5754, 28.4262



5.9140, -2.9156, 1.8294

Inverse Universe

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



102.2710, 19.0934, -10.7617



123.9850, 29.5874, -16.6498



100.0000, 20.2130, 3.5080



65.9720, 2.4788, -1.7294



32.4130, 50.5754, -28.4262



2.0860, 2.9156, -1.8294

Previews

White Background



This preview shows how the YUV color 128.7290, -19.0934, 10.7617 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 128.7290, -19.0934, 10.7617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

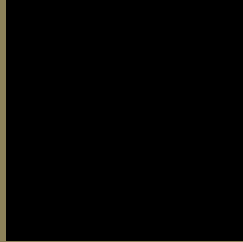
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.7290, -19.0934, 10.7617

Background



This preview shows how black text looks on a background with the YUV color 128.7290, -19.0934, 10.7617.



This preview shows how white text looks on a background with the YUV color 128.7290, -19.0934,

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

128.7290, -19.0934, 10.7617

Protanopia

128.7290, -19.0934, 10.7617

Deuteranopia

130.0940, -19.2733, 21.8426



Tritanopia

131.7180, 1.1250, 12.5253

Trichromacy



Original Color

128.7290, -19.0934, 10.7617

Protanomaly

128.7290, -19.0934, 10.7617

Deuteranomaly

129.7730, -19.1151, 17.7391

Tritanomaly

130.4700, -6.1477, 11.8658

Monochromacy



Original Color

128.7290, -19.0934, 10.7617

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.6000, -6.7048, 3.8588

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.7290, -19.0934, 10.7617 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(141, 130, 90)` looks like.

```
.text, #text, p{  
    color:rgb(141, 130, 90)  
}
```

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(141, 130, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 130, 90) }
```

Border

The CSS property to change the border of an element to YUV 128.7290, -19.0934, 10.7617 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(141, 130, 90) }
```


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

```
.border{ border-color:rgb(141, 130, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 130, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 130, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 130, 90);  
box-shadow:4px 4px 4px 4px rgb(141, 130,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 128.7290, -19.0934, 10.7617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 130, 90) }
```

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

```
.background{ background-color: rgb(141,  
130, 90) }
```

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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