

Converting Colors

YUV(121.8190, -28.9978,
14.1907)

Have a look what the booklet for
YUV(121.8190, -28.9978, 14.1907)
contains.

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Color

**YUV(121.8190, -28.9978,
14.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7D3F
RGB	138, 125, 63
RGB Percent	54%, 49%, 25%
CMY	0.4588, 0.5098, 0.7529
CMYK	0.00, 0.09, 0.54, 0.46
HSL	50°, 37%, 39%
HSV	50°, 54%, 54%
XYZ	18.7121, 20.4294, 7.6597
YIQ	121.8190, 27.6500, -16.5260

Conversions

Conversions Part 2

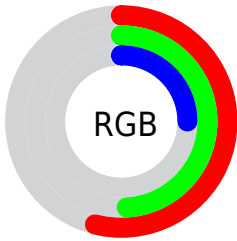
Format	Color
R_{YB}	79, 138, 63
Decimal	9076031
CIE Lab	52.32, -3.61, 35.23
CIE LCh	52, 35.414, 95.851
Yxy	20.4294, 0.3998, 0.4365
Android (android.graphics.Color)	4287266111 (0xFF8A7D3F)
YUV	121.8190, -28.9978, 14.1907
Hunter-Lab	45.1989, -5.2002, 21.5916

Details

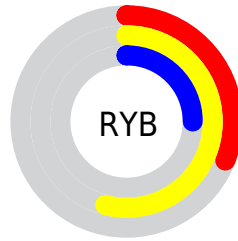
The YUV color **121.8190, -28.9978, 14.1907** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **79.1810, 28.9978, -14.1907**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.3740, -30.7504, 16.3350**, and **72.0360, -28.1187, 12.2464** is the 20% darker color. If you saturate the color by 10%, you get **119.0490, -34.5342, 16.6200**, and if you desaturate by 10%, it is **124.5890, -23.4614, 11.7614**.

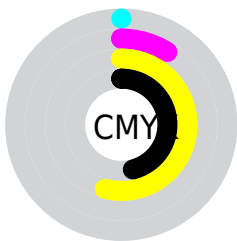
Distribution



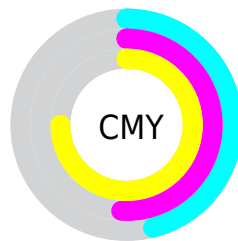
- Red (54%)
- Green (49%)
- Blue (25%)



- Red (31%)
- Yellow (54%)
- Blue (25%)



- Cyan (0%)
- Magenta (9%)
- Yellow (54%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.8190, -28.9978, 14.1907 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 121.8190, -28.9978, 14.1907 by changing the saturation by 10% instead.

■ 121.8190,
-28.9978, 14.1907

■ 121.8190,
-28.9978, 14.1907

■ 255.0000, 0.0000,
0.0000

■ 96.6340, -28.4136,
13.4760

■ 174.3740,
-30.7504, 16.3350

■ 72.0360, -28.1187,
12.2464

■ 202.4450,
-31.7714, 17.1497

■ 49.9370, -24.6189,
9.7023

■ 230.6300,
-32.3556, 17.8645

■ 30.4340, -15.0040,
5.7584

■ 247.8180,
-27.5183, 6.2986

■ 7.6530, -3.7729,
-3.2037

■ 251.1240,
-14.8511, 3.3993

■ 0.0000, 0.0000,
0.0000

■ 254.3160, -2.6208,

0.5999

■ 121.8190,
-28.9978, 14.1907

■ 121.8190,
-28.9978, 14.1907

■ 119.0490,
-34.5342, 16.6200

■ 124.5890,
-23.4614, 11.7614

■ 115.6920,
-39.7812, 19.5641

■ 127.9460,
-18.2144, 8.8174

■ 113.0360,
-44.8807, 21.8934

■ 130.6020,
-13.1148, 6.4880

■ 109.6790,
-50.1277, 24.8375

■ 133.9590, -7.8678,
3.5440

■ 108.1800,
-53.3327, 26.1521

■ 136.7290, -2.3314,
1.1147

■ 139.4990, 3.2050,
-1.3146

■ 142.8560, 8.4520,
-4.2587

■ 145.5120, 13.5516,
-6.5880

■ 148.8690, 18.7986,
-9.5321

Harmonies

Analogous

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



123.9340, -26.5895, 35.1379



121.8190, -28.9978, 14.1907



118.2010, -21.7911, -10.7003

Triad

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



121.8190, -28.9978, 14.1907



99.7190, 29.2255, -87.4536



128.0810, 10.8061, 34.1320

Complementary

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



121.8190, -28.9978, 14.1907



79.1810, 28.9978, -14.1907

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.



128.0050, 22.6755, 7.0116



121.8190, -28.9978, 14.1907



99.7650, 39.5559, -87.4939

Square

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



121.8190, -28.9978, 14.1907



97.5870, 15.9796, -85.5838



121.0650, 31.5200, -29.8750



126.7980, -3.3514, 48.4122

Rectangle

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



121.8190, -28.9978, 14.1907



114.8980, -12.2747, -29.7285



121.0650, 31.5200, -29.8750



128.4760, 15.0483, 26.7695

Sweetspot

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



121.8190, -28.9978, 14.1907



172.7590, -11.2202, 5.4734



87.0210, -4.9404, 44.7086



85.3010, -6.5574, 3.2440



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



121.8190, -28.9978, 14.1907



153.3350, -45.0282, 22.5082



122.2740, -29.2221, -7.2563



67.6150, -2.7682, 1.2146



104.3370, -51.4381, 25.1375



3.8430, -1.8946, 1.0147

Inverse Universe

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



79.1810, 28.9978, -14.1907



87.6650, 45.0282, -22.5082



78.7260, 29.2221, 7.2563



63.3850, 2.7682, -1.2146



28.6630, 51.4381, -25.1375



1.1570, 1.8946, -1.0147

Previews

White Background



This preview shows how the YUV color 121.8190, -28.9978, 14.1907 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 121.8190, -28.9978, 14.1907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

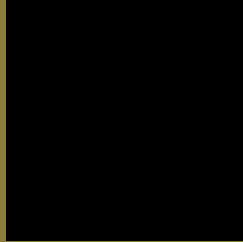
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.8190, -28.9978, 14.1907

Background



This preview shows how black text looks on a background with the YUV color 121.8190, -28.9978, 14.1907.



This preview shows how white text looks on a background with the YUV color 121.8190, -28.9978, 14.1907.

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

121.8190, -28.9978, 14.1907

Protanopia

121.8190, -28.9978, 14.1907

Deuteranopia

123.0100, -28.5989, 26.3012



Tritanopia

126.8000, 0.0986, 15.0844

Trichromacy



Original Color

121.8190, -28.9978, 14.1907

Protanomaly

121.8190, -28.9978, 14.1907

Deuteranomaly

122.5750, -28.8775, 22.2977

Tritanomaly

125.3410, -10.5211, 14.6099

Monochromacy



Original Color

121.8190, -28.9978, 14.1907

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9870, -10.3466, 5.2734

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.8190, -28.9978, 14.1907 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(138, 125, 63)` looks like.

```
.text, #text, p{  
    color:rgb(138, 125, 63)  
}
```

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(138, 125, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 125, 63) }
```

Border

The CSS property to change the border of an element to YUV 121.8190, -28.9978, 14.1907 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(138, 125, 63) }
```


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

```
.border{ border-color:rgb(138, 125, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 125, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 125, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 125, 63);  
box-shadow:4px 4px 4px 4px rgb(138, 125,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 121.8190, -28.9978, 14.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 125, 63) }
```

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

```
.background{ background-color: rgb(138,  
125, 63) }
```

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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