

Converting Colors

YUV(128.0470, -24.6732,
27.1458)

Have a look what the booklet for
YUV(128.0470, -24.6732, 27.1458)
contains.

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Color

**YUV(128.0470, -24.6732,
27.1458)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7A4E
RGB	159, 122, 78
RGB Percent	62%, 48%, 31%
CMY	0.3765, 0.5216, 0.6941
CMYK	0.00, 0.23, 0.51, 0.38
HSL	33°, 34%, 46%
HSV	33°, 51%, 62%
XYZ	22.6328, 21.8401, 10.2304
YIQ	128.0470, 36.1760, -5.8400

Conversions

Conversions Part 2

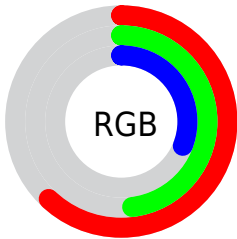
Format	Color
R_{YB}	146, 159, 78
Decimal	10451534
CIE _{Lab}	53.86, 8.80, 29.52
CIE _{LCh}	54, 30.804, 73.395
Yxy	21.8401, 0.4137, 0.3992
Android (android.graphics.Color)	4288641614 (0xFF9F7A4E)
YUV	128.0470, -24.6732, 27.1458
Hunter-Lab	46.7333, 4.6634, 19.7342

Details

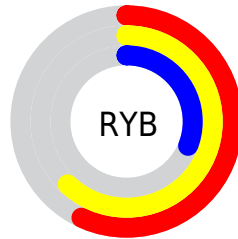
The YUV color **128.0470, -24.6732, 27.1458** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **108.9530, 24.6732, -27.1458**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.3140, -26.2838, 30.4196**, and **77.8940, -22.6257, 23.7720** is the 20% darker color. If you saturate the color by 10%, you get **122.1140, -29.6362, 32.3490**, and if you desaturate by 10%, it is **133.9800, -19.7101, 21.9425**.

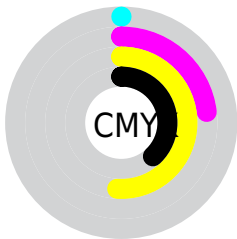
Distribution



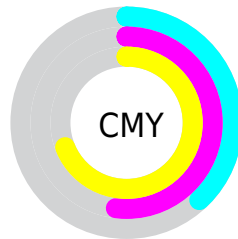
- Red (62%)
- Green (48%)
- Blue (31%)



- Red (57%)
- Yellow (62%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.0470, -24.6732, 27.1458 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 128.0470, -24.6732, 27.1458 by changing the saturation by 10% instead.

■ 128.0470,
-24.6732, 27.1458

■ 128.0470,
-24.6732, 27.1458

■ 255.0000, 0.0000,
0.0000

■ 102.6770,
-23.5048, 25.7163

■ 181.3140,
-26.2838, 30.4196

■ 77.8940, -22.6257,
23.7720

■ 209.3850,
-27.3048, 31.2344

■ 54.5840, -22.4729,
21.4128

■ 231.8890,
-25.0883, 20.2683

■ 34.0550, -16.7891,
18.3688

■ 249.7560,
-20.0927, 4.5990

■ 13.3780, -6.5954,
15.4545

■ 252.9480, -7.8624,
1.7996

■ 0.0000, 0.0000,
0.0000

■ 128.0470,
-24.6732, 27.1458

■ 128.0470,
-24.6732, 27.1458

■ 122.1140,
-29.6362, 32.3490

■ 133.9800,
-19.7101, 21.9425

■ 115.5940,
-34.3098, 38.0671

■ 140.5000,
-15.0365, 16.2245

■ 109.6610,
-39.2729, 43.2703

■ 146.4330,
-10.0735, 11.0213

■ 103.7280,
-44.2359, 48.4735

■ 152.3660, -5.1104,
5.8180

■ 98.0230, -48.3253,
53.4768

■ 158.2990, -0.1474,
0.6148

■ 164.7050, 4.0894,
-5.0033

■ 170.6380, 9.0525,
-10.2065

■ 176.5710, 14.0155,

-15.4098

■ 182.5040, 18.9785,
-20.6130

Harmonies

Analogous

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



129.5570, -18.0226, 40.7305



128.0470, -24.6732, 27.1458



125.6270, -24.4661, 7.3431

Triad

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



128.0470, -24.6732, 27.1458



109.4690, 15.0518, -67.9403



132.2570, 17.1283, 12.9296

Complementary

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



128.0470, -24.6732, 27.1458



108.9530, 24.6732, -27.1458

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.



127.9590, 25.6562, -15.7500



128.0470, -24.6732, 27.1458



106.2470, 28.4722, -79.1466

Square

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



128.0470, -24.6732, 27.1458



117.4650, -2.2012, -40.7498



119.3740, 29.3956, -48.5630



132.2290, 6.2961, 34.0022

Rectangle

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



128.0470, -24.6732, 27.1458



123.6790, -20.0547, -7.6115



119.3740, 29.3956, -48.5630



131.4130, 20.5024, 4.0228

Sweetspot

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



128.0470, -24.6732, 27.1458



194.6610, -9.1999, 10.8213



106.5510, 4.6584, 45.9978



97.5510, -5.6946, 6.5328



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.



128.0470, -24.6732, 27.1458



158.5900, -38.2519, 42.4556



148.8690, -34.9384, 6.2539



75.7400, -2.3368, 2.8590



88.5430, -43.6517, 47.7588



9.1810, -4.5262, 5.1033

Inverse Universe

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



108.9530, 24.6732, -27.1458



128.8230, 38.5413, -41.9408



88.1310, 34.9384, -6.2539



74.2600, 2.3368, -2.8590



54.4570, 43.6517, -47.7588



5.8190, 4.5262, -5.1033

Previews

White Background



This preview shows how the YUV color 128.0470, -24.6732, 27.1458 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 128.0470, -24.6732, 27.1458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

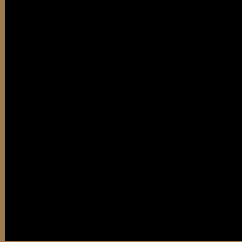
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.0470, -24.6732, 27.1458

Background



This preview shows how black text looks on a background with the YUV color 128.0470, -24.6732, 27.1458.



This preview shows how white text looks on a background with the YUV color 128.0470, -24.6732, 27.1458.

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

128.0470, -24.6732, 27.1458

Protanopia

127.1160, -22.7352, 12.1763

Deuteranopia

127.7370, -24.5203, 24.7867



Tritanopia

131.0790, -2.9969, 27.9947

Trichromacy



Original Color

128.0470, -24.6732, 27.1458

Protanomaly

127.3340, -23.3357, 18.1241

Deuteranomaly

128.0360, -24.6677, 25.4014

Tritanomaly

130.0160, -10.8539, 28.0500

Monochromacy



Original Color

128.0470, -24.6732, 27.1458

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0630, -8.9051, 9.5917

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.0470, -24.6732, 27.1458 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(159, 122, 78)` looks like.

```
.text, #text, p{  
    color:rgb(159, 122, 78)  
}
```

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(159, 122, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 122, 78) }
```

Border

The CSS property to change the border of an element to YUV 128.0470, -24.6732, 27.1458 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(159, 122, 78) }
```


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

```
.border{ border-color:rgb(159, 122, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 122, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 122, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 122, 78);  
box-shadow:4px 4px 4px 4px rgb(159, 122,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 128.0470, -24.6732, 27.1458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 122, 78) }
```

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

```
.background{ background-color: rgb(159,  
122, 78) }
```

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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