

Converting Colors

YUV(128.3460, -24.8206,
27.7606)

Have a look what the booklet for
YUV(128.3460, -24.8206, 27.7606)
contains.

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Color

**YUV(128.3460, -24.8206,
27.7606)**

Conversions

Conversions Part 1

Format	Color
Hex	A07A4E
RGB	160, 122, 78
RGB Percent	63%, 48%, 31%
CMY	0.3725, 0.5216, 0.6941
CMYK	0.00, 0.24, 0.51, 0.37
HSL	32°, 34%, 47%
HSV	32°, 51%, 63%
XYZ	22.8319, 21.9427, 10.2397
YIQ	128.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

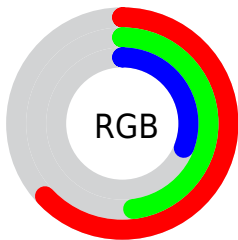
Format	Color
R_{YB}	149, 160, 78
Decimal	10517070
CIE _{Lab}	53.97, 9.24, 29.68
CIE _{LCh}	54, 31.085, 72.711
Yxy	21.9427, 0.4150, 0.3989
Android (android.graphics.Color)	4288707150 (0xFFA07A4E)
YUV	128.3460, -24.8206, 27.7606
Hunter-Lab	46.8430, 5.0278, 19.8295

Details

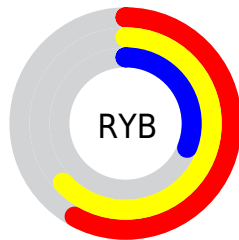
The YUV color **128.3460, -24.8206, 27.7606** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **109.6540, 24.8206, -27.7606**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6130, -26.4312, 31.0344**, and **78.1930, -22.7731, 24.3867** is the 20% darker color. If you saturate the color by 10%, you get **122.4130, -29.7836, 32.9638**, and if you desaturate by 10%, it is **134.2790, -19.8575, 22.5573**.

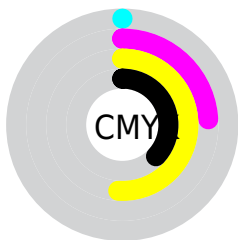
Distribution



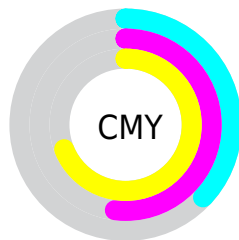
- Red (63%)
- Green (48%)
- Blue (31%)



- Red (58%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3460, -24.8206, 27.7606 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 128.3460, -24.8206, 27.7606 by changing the saturation by 10% instead.

■ 128.3460,
-24.8206, 27.7606

■ 128.3460,
-24.8206, 27.7606

■ 255.0000, 0.0000,
0.0000

■ 102.9760,
-23.6522, 26.3310

■ 181.6130,
-26.4312, 31.0344

■ 78.1930, -22.7731,
24.3867

■ 209.6840,
-27.4522, 31.8491

■ 54.8830, -22.6203,
22.0276

■ 231.8890,
-25.0883, 20.2683

■ 34.0550, -16.7891,
18.3688

■ 249.7560,
-20.0927, 4.5990

■ 13.6770, -6.7428,
16.0693

■ 252.9480, -7.8624,
1.7996

■ 0.0000, 0.0000,
0.0000

■ 128.3460,
-24.8206, 27.7606

■ 128.3460,
-24.8206, 27.7606

■ 122.4130,
-29.7836, 32.9638

■ 134.2790,
-19.8575, 22.5573

■ 115.8930,
-34.4572, 38.6818

■ 140.7990,
-15.1839, 16.8393

■ 109.9600,
-39.4203, 43.8851

■ 146.7320,
-10.2209, 11.6360

■ 103.4400,
-44.0939, 49.6031

■ 153.2520, -5.5472,
5.9180

■ 98.3220, -48.4727,
54.0916

■ 159.1850, -0.5842,
0.7148

■ 165.1180, 4.3788,
-4.4885

■ 171.6380, 9.0525,
-10.2065

■ 177.5710, 14.0155,

-15.4098

■ 184.0910, 18.6891,
-21.1278

Harmonies

Analogous

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



129.9700, -17.7332, 41.2453



128.3460, -24.8206, 27.7606



125.9260, -24.6135, 7.9579

Triad

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



128.3460, -24.8206, 27.7606



109.1700, 15.1992, -68.5551



132.4850, 18.0019, 12.7297

Complementary

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



128.3460, -24.8206, 27.7606



109.6540, 24.8206, -27.7606

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.



128.3610, 25.9510, -16.9796



128.3460, -24.8206, 27.7606



104.5670, 29.7935, -82.9353

Square

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



128.3460, -24.8206, 27.7606



117.6500, -2.7855, -40.0351



118.8900, 30.1272, -49.8925



132.3430, 6.7329, 33.9022

Rectangle

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



128.3460, -24.8206, 27.7606



123.9780, -20.2022, -6.9967



118.8900, 30.1272, -49.8925



131.2280, 21.0866, 3.3080

Sweetspot

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



128.3460, -24.8206, 27.7606



197.2480, -9.4893, 10.3065



106.8500, 4.5110, 46.6126



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.



128.3460, -24.8206, 27.7606



158.9600, -39.4203, 43.8851



149.7550, -35.3752, 6.3539



75.7400, -2.3368, 2.8590



87.9560, -43.3623, 48.2736



9.1810, -4.5262, 5.1033

Inverse Universe

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



109.6540, 24.8206, -27.7606



129.6270, 39.1309, -44.3999



88.2450, 35.3752, -6.3539



74.2600, 2.3368, -2.8590



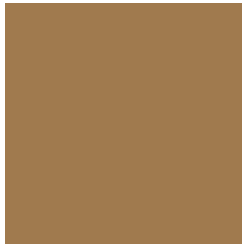
55.0440, 43.3623, -48.2736



5.8190, 4.5262, -5.1033

Previews

White Background



This preview shows how the YUV color 128.3460, -24.8206, 27.7606 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 128.3460, -24.8206, 27.7606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

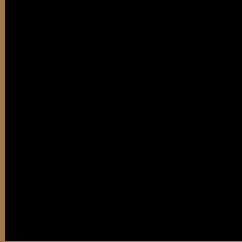
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.3460, -24.8206, 27.7606

Background



This preview shows how black text looks on a background with the YUV color 128.3460, -24.8206, 27.7606.



This preview shows how white text looks on a background with the YUV color 128.3460, -24.8206, 27.7606.

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

128.3460, -24.8206, 27.7606

Protanopia

127.1160, -22.7352, 12.1763

Deuteranopia

128.0360, -24.6677, 25.4014



Tritanopia

131.3780, -3.1444, 28.6095

Trichromacy



Original Color

128.3460, -24.8206, 27.7606

Protanomaly

127.3340, -23.3357, 18.1241

Deuteranomaly

128.3350, -24.8152, 26.0162

Tritanomaly

130.3150, -11.0013, 28.6647

Monochromacy



Original Color

128.3460, -24.8206, 27.7606

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.3620, -9.0525, 10.2065

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3460, -24.8206, 27.7606 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(160, 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(160, 122, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 122, 78) }
```

Border

The CSS property to change the border of an element to YUV 128.3460, -24.8206, 27.7606 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, 78) }
```


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

```
.border{ border-color:rgb(160, 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(160, 122, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 122, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 122, 78);  
box-shadow:4px 4px 4px 4px rgb(160, 122,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 128.3460, -24.8206, 27.7606 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, 78) }
```

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

```
.background{ background-color: rgb(160,  
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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