

Converting Colors

YUV(181.5370, -24.4217,
39.8711)

Have a look what the booklet for
YUV(181.5370, -24.4217, 39.8711)
contains.

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Color

**YUV(181.5370, -24.4217,
39.8711)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A884
RGB	227, 168, 132
RGB Percent	89%, 66%, 52%
CMY	0.1098, 0.3412, 0.4824
CMYK	0.00, 0.26, 0.42, 0.11
HSL	23°, 63%, 70%
HSV	23°, 42%, 89%
XYZ	49.8460, 46.0021, 28.0819
YIQ	181.5370, 46.7200, 1.3120

Conversions

Conversions Part 2

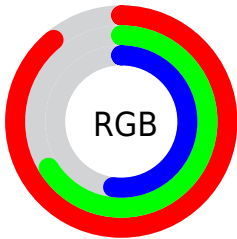
Format	Color
R _Y B	227, 190, 132
Decimal	14919812
CIE Lab	73.55, 17.23, 27.08
CIE LCh	74, 32.103, 57.530
Yxy	46.0021, 0.4022, 0.3712
Android (android.graphics.Color)	4293109892 (0xFFE3A884)
YUV	181.5370, -24.4217, 39.8711
Hunter-Lab	67.8248, 12.4903, 22.9292

Details

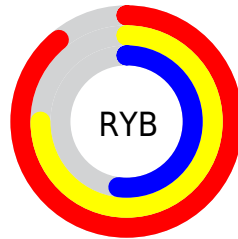
The YUV color $181.5370, -24.4217, 39.8711$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $177.4630, 24.4217, -39.8711$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.2360, -21.3153, 23.4720$, and $128.2700, -22.8111, 36.5972$ is the 20% darker color. If you saturate the color by 10%, you get $170.6970, -30.4166, 49.3777$, and if you desaturate by 10%, it is $192.3770, -18.4269, 30.3644$.

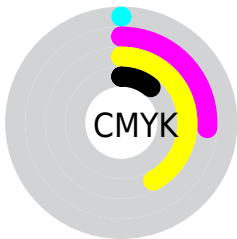
Distribution



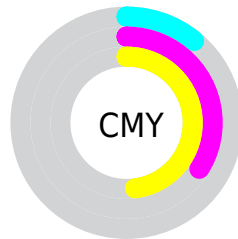
- Red (89%)
- Green (66%)
- Blue (52%)



- Red (89%)
- Yellow (75%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5370, -24.4217, 39.8711 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 181.5370, -24.4217, 39.8711 by changing the saturation by 10% instead.

181.5370,
-24.4217, 39.8711

181.5370,
-24.4217, 39.8711

255.0000, 0.0000,
0.0000

154.1670,
-23.2533, 38.4415

228.2360,
-21.3153, 23.4720

128.2700,
-22.8111, 36.5972

248.4510,
-17.4773, 5.7435

102.6010,
-21.4953, 34.5529

253.5180, -5.6784,
1.2997

77.5190, -20.4689,
31.9938

54.4370, -19.4424,
29.4348

32.3380, -15.9426,
26.8906

11.3620, -5.6015,

23.3615

■ 0.0000, 0.0000,
0.0000

■ 181.5370,
-24.4217, 39.8711

■ 181.5370,
-24.4217, 39.8711

■ 170.6970,
-30.4166, 49.3777

■ 192.3770,
-18.4269, 30.3644

■ 159.9710,
-35.9747, 58.7844

■ 203.1030,
-12.8688, 20.9577

■ 149.1310,
-41.9696, 68.2911

■ 213.9430, -6.8739,
11.4510

■ 138.2910,
-47.9645, 77.7978

■ 224.7830, -0.8790,
1.9443

■ 127.5650,
-53.5225, 87.2045

■ 235.6230, 5.1159,
-7.5624

■ 118.3550,
-58.3490, 95.2817

■ 245.4540, 4.7062,
-16.1842

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



183.0510, -13.8291, 49.0673



181.5370, -24.4217, 39.8711



179.3900, -28.2933, 21.5830

Triad

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



181.5370, -24.4217, 39.8711



167.2120, 4.8255, -54.5599



182.8190, 24.7392, -1.5953

Complementary

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



181.5370, -24.4217, 39.8711



177.4630, 24.4217, -39.8711

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.



176.5160, 30.8046, -33.7785



181.5370, -24.4217, 39.8711



164.0650, 21.1670, -69.3400

Square

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



181.5370, -24.4217, 39.8711



172.3110, -11.9853, -29.2137



168.1120, 30.0178, -61.4882



185.1340, 13.7379, 27.0695

Rectangle

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



181.5370, -24.4217, 39.8711



177.1600, -26.2079, 5.9987



168.1120, 30.0178, -61.4882



181.1490, 27.5345, -11.5317

Sweetspot

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



181.5370, -24.4217, 39.8711



238.9110, -8.3371, 14.1101



167.2450, 12.2042, 52.4051



117.9750, -5.4107, 8.7919



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



181.5370, -24.4217, 39.8711



194.1490, -32.6115, 53.3663



208.5390, -37.7337, 16.1903



109.5230, -3.2158, 4.8033



93.4370, -46.0644, 75.0388



26.4020, -13.0162, 21.5724

Inverse Universe

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



177.4630, 24.4217, -39.8711



188.8510, 32.6115, -53.3663



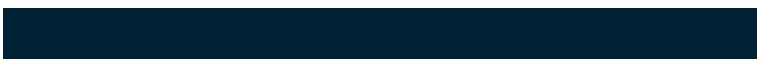
150.4610, 37.7337, -16.1903



108.4770, 3.2158, -4.8033



85.5630, 46.0644, -75.0388



24.5980, 13.0162, -21.5724

Previews

White Background



This preview shows how the YUV color 181.5370, -24.4217, 39.8711 looks on a white background.

Color Contrast Check

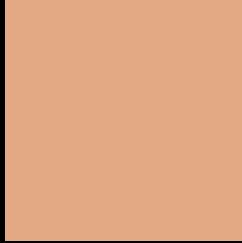
Large Text (above 18pt) WCAG AA × Fail

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 181.5370, -24.4217, 39.8711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

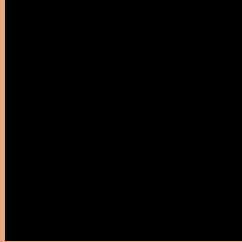
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.5370, -24.4217, 39.8711 Background



This preview shows how black text looks on a background with the YUV color 181.5370, -24.4217, 39.8711.



This preview shows how white text looks on a background with the YUV color 181.5370, -24.4217, 39.8711.

39.8711.

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

181.5370, -24.4217, 39.8711

Protanopia

179.9850, -20.6986, 12.2912

Deuteranopia

180.7700, -24.5366, 30.0197



Tritanopia

184.1130, -4.4927, 41.1199

Trichromacy



Original Color

181.5370, -24.4217, 39.8711

Protanomaly

180.4100, -21.8941, 22.4424

Deuteranomaly

180.7920, -24.5475, 33.5084

Tritanomaly

183.1640, -11.9129, 41.0752

Monochromacy



Original Color

181.5370, -24.4217, 39.8711

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7970, -8.7739, 14.2100

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5370, -24.4217, 39.8711 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(227, 168, 132)` looks like.

```
.text, #text, p{  
    color:rgb(227, 168, 132)  
}
```

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(227, 168, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 168, 132) }
```

Border

The CSS property to change the border of an element to YUV 181.5370, -24.4217, 39.8711 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(227, 168, 132) }
```


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

```
.border{ border-color:rgb(227, 168, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 168, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 168, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 168, 132);  
box-shadow:4px 4px 4px 4px rgb(227, 168,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 181.5370, -24.4217, 39.8711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 168, 132) }
```

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

```
.background{ background-color: rgb(227,  
168, 132) }
```

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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