

Converting Colors

YUV(182.2780, -28.2381,
50.6222)

Have a look what the booklet for
YUV(182.2780, -28.2381, 50.6222)
contains.

YUV(182.2780, -28.2381, 50.6222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.2780, -28.2381,
50.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A47D
RGB	240, 164, 125
RGB Percent	94%, 64%, 49%
CMY	0.0588, 0.3569, 0.5098
CMYK	0.00, 0.32, 0.48, 0.06
HSL	20°, 79%, 72%
HSV	20°, 48%, 94%
XYZ	52.9123, 46.5569, 25.5996
YIQ	182.2780, 57.8150, 3.9830

Conversions

Conversions Part 2

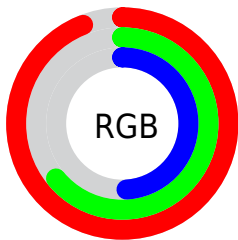
Format	Color
RYB	240, 184, 125
Decimal	15770749
CIELab	73.91, 23.79, 31.57
CIELCh	74, 39.532, 52.996
Yxy	46.5569, 0.4231, 0.3722
Android (android.graphics.Color)	4293960829 (0xFFFF0A47D)
YUV	182.2780, -28.2381, 50.6222
Hunter-Lab	68.2326, 19.0144, 25.5183

Details

The YUV color **182.2780, -28.2381, 50.6222** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **182.7220, 28.2381, -50.6222**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.0900, -23.2154, 26.2311**, and **128.4130, -26.3326, 46.1188** is the 20% darker color. If you saturate the color by 10%, you get **170.1500, -34.0909, 61.2585**, and if you desaturate by 10%, it is **194.4060, -22.3852, 39.9859**.

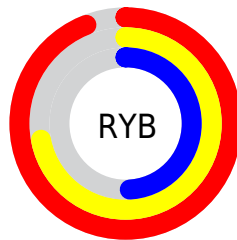
Distribution



Red (94%)

Green (64%)

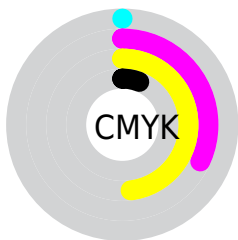
Blue (49%)



Red (94%)

Yellow (72%)

Blue (49%)

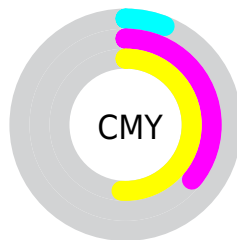


Cyan (0%)

Magenta (32%)

Yellow (48%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2780, -28.2381, 50.6222 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 182.2780, -28.2381, 50.6222 by changing the saturation by 10% instead.

182.2780,
-28.2381, 50.6222

182.2780,
-28.2381, 50.6222

255.0000, 0.0000,
0.0000

154.6090,
-26.9222, 48.5779

225.0900,
-23.2154, 26.2311

128.4130,
-26.3326, 46.1188

245.3050,
-19.3774, 8.5025

102.4450,
-24.8694, 43.4597

252.6060, -9.1728,
2.0995

77.4770, -23.4062,
40.8007

53.2810, -22.8165,
38.3416

31.4960, -15.5275,
33.7680

13.4550, -6.6333,

27.6650

0.0000, 0.0000,
0.0000

182.2780,
-28.2381, 50.6222

182.2780,
-28.2381, 50.6222

170.1500,
-34.0909, 61.2585

194.4060,
-22.3852, 39.9859

158.0220,
-39.9438, 71.8947

206.5340,
-16.5323, 29.3497

145.8940,
-45.7967, 82.5310

218.6620,
-10.6794, 18.7134

134.3530,
-51.9390, 92.6524

230.2030, -4.5371,
8.5920

122.2250,
-57.7919, 103.2887

242.3310, 1.3158,
-2.0443

■ 119.3070,
-58.8184, 105.8478

■ 250.5150, 2.2111,
-9.2217

Harmonies

Analogous

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



184.0030, -14.2985, 59.6334



182.2780, -28.2381, 50.6222



180.0120, -35.0089, 28.9305

Triad

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



182.2780, -28.2381, 50.6222



163.6080, 4.1373, -67.1852



183.0230, 32.0337, -7.9132

Complementary

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



182.2780, -28.2381, 50.6222



182.7220, 28.2381, -50.6222

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.



173.2840, 39.3000, -51.9921



182.2780, -28.2381, 50.6222



151.6800, 28.2588, -104.0824

Square

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



182.2780, -28.2381, 50.6222



171.0350, -16.7793, -31.6027



157.2370, 40.3092, -95.8008



186.3390, 19.5529, 28.6437

Rectangle

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



182.2780, -28.2381, 50.6222



177.9450, -33.4969, 10.5722



157.2370, 40.3092, -95.8008



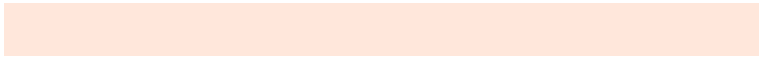
180.7330, 35.1346, -22.5678

Sweetspot

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



182.2780, -28.2381, 50.6222



236.8080, -8.7793, 15.9544



168.1630, 16.6816, 63.0010



116.6870, -5.2687, 9.9215



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.



182.2780, -28.2381, 50.6222



180.6020, -36.2858, 65.2470



215.7370, -44.7333, 21.2787



113.9360, -2.9264, 5.3181



91.4100, -45.0651, 81.2014



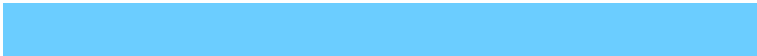
27.8970, -13.7532, 24.6463

Inverse Universe

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



182.7220, 28.2381, -50.6222



181.3980, 36.2858, -65.2470



149.2630, 44.7333, -21.2787



114.0640, 2.9264, -5.3181



92.0030, 45.3545, -80.6866



28.1030, 13.7532, -24.6463

Previews

White Background



This preview shows how the YUV color 182.2780, -28.2381, 50.6222 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 182.2780, -28.2381, 50.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

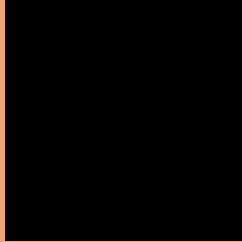
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.2780, -28.2381, 50.6222

Background



This preview shows how black text looks on a background with the YUV color 182.2780, -28.2381, 50.6222.



This preview shows how white text looks on a background with the YUV color 182.2780, -28.2381,

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

182.2780, -28.2381, 50.6222

Protanopia

180.6000, -23.4668, 13.5058

Deuteranopia

181.3420, -28.7626, 32.1491



Tritanopia

185.0820, -7.4354, 51.6711

Trichromacy



Original Color

182.2780, -28.2381, 50.6222

Protanomaly

180.9330, -25.1100, 27.2458

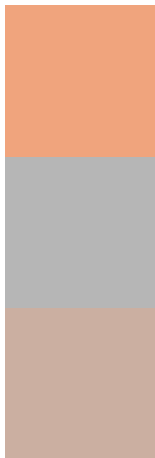
Deuteranomaly

181.5000, -28.3475, 39.0265

Tritanomaly

184.1330, -14.8556, 51.6264

Monochromacy



Original Color

182.2780, -28.2381, 50.6222

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7760, -10.2426, 18.6134

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2780, -28.2381, 50.6222 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(240, 164, 125)` looks like.

```
.text, #text, p{  
    color:rgb(240, 164, 125)  
}
```

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(240, 164, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 164, 125) }
```

Border

The CSS property to change the border of an element to YUV 182.2780, -28.2381, 50.6222 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(240, 164, 125) }
```


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

```
.border{ border-color:rgb(240, 164, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 164, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 164, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 164, 125);  
box-shadow:4px 4px 4px 4px rgb(240, 164,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 182.2780, -28.2381, 50.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 164, 125) }
```

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

```
.background{ background-color: rgb(240,  
164, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor