

Converting Colors

YUV(182.6430, -28.4180,
61.7031)

Have a look what the booklet for
YUV(182.6430, -28.4180, 61.7031)
contains.

YUV(182.6430, -28.4180, 61.7031)	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(182.6430, -28.4180,
61.7031)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9E7D
RGB	253, 158, 125
RGB Percent	99%, 62%, 49%
CMY	0.0078, 0.3804, 0.5098
CMYK	0.00, 0.38, 0.51, 0.01
HSL	15°, 97%, 74%
HSV	15°, 51%, 99%
XYZ	56.4365, 46.8170, 25.4641
YIQ	182.6430, 67.2130, 9.8770

Conversions

Conversions Part 2

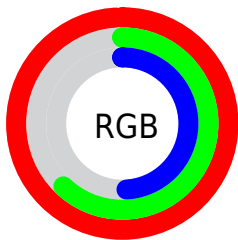
Format	Color
R _Y B	253, 169, 125
Decimal	16621181
CIE Lab	74.07, 32.01, 32.08
CIE LCh	74, 45.315, 45.060
Yxy	46.8170, 0.4385, 0.3637
Android (android.graphics.Color)	4294811261 (0xFFFD9E7D)
YUV	182.6430, -28.4180, 61.7031
Hunter-Lab	68.4230, 27.4899, 25.8309

Details

The YUV color **182.6430, -28.4180, 61.7031** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **195.3570, 28.4180, -61.7031**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.5680, -21.4790, 29.3199**, and **128.5930, -25.9283, 56.4849** is the 20% darker color. If you saturate the color by 10%, you get **168.6400, -33.8395, 73.9837**, and if you desaturate by 10%, it is **196.6460, -22.9965, 49.4225**.

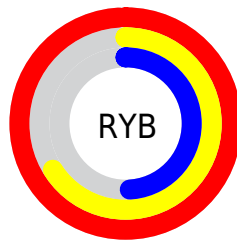
Distribution



Red (99%)

Green (62%)

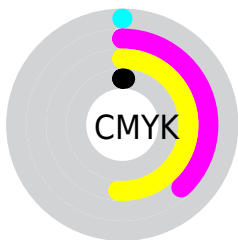
Blue (49%)



Red (99%)

Yellow (66%)

Blue (49%)

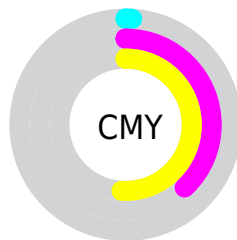


Cyan (0%)

Magenta (38%)

Yellow (51%)

Black (1%)



Cyan (1%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6430, -28.4180, 61.7031 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 182.6430, -28.4180, 61.7031 by changing the saturation by 10% instead.

182.6430,
-28.4180, 61.7031

182.6430,
-28.4180, 61.7031

255.0000, 0.0000,
0.0000

154.9740,
-27.1022, 59.6588

221.5680,
-21.4790, 29.3199

128.5930,
-25.9283, 56.4849

241.7830,
-17.6410, 11.5913

101.6250,
-24.4651, 53.8259

252.6060, -9.1728,
2.0995

76.6570, -23.0019,
51.1668

51.2760, -21.8281,
47.9929

26.5560, -13.0921,
45.9934

15.5480, -7.6652,

31.9684

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 182.6430,
-28.4180, 61.7031

■ 182.6430,
-28.4180, 61.7031

■ 168.6400,
-33.8395, 73.9837

■ 196.6460,
-22.9965, 49.4225

■ 154.5230,
-39.6978, 86.3643

■ 210.7630,
-17.1382, 37.0418

■ 141.1070,
-45.4088, 98.1302

■ 224.1790,
-11.4272, 25.2760

■ 127.1040,
-50.8303, 110.4108

■ 238.1820, -6.0057,
12.9954

■ 113.8020,
-56.1044, 122.0766

■ 252.2990, -0.1474,
0.6148

■ 254.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



182.2900, -9.5100, 63.7667



182.6430, -28.4180, 61.7031



180.0520, -38.9726, 40.2964

Triad

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



182.6430, -28.4180, 61.7031



161.5170, -1.2409, -68.8594



180.1890, 36.8818, -22.9678

Complementary

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



182.6430, -28.4180, 61.7031



195.3570, 28.4180, -61.7031

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.



162.7040, 45.5019, -81.3014



182.6430, -28.4180, 61.7031



142.7760, 29.1974, -125.2146

Square

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



182.6430, -28.4180, 61.7031



171.7060, -24.5051, -26.9292



145.3470, 46.6639, -127.4693



186.8420, 26.6999, 22.9406

Rectangle

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



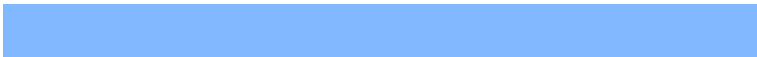
182.6430, -28.4180, 61.7031



178.2900, -40.0760, 20.7937



145.3470, 46.6639, -127.4693



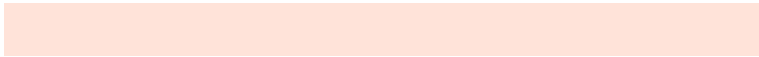
175.6490, 39.1200, -40.9112

Sweetspot

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



182.6430, -28.4180, 61.7031



234.2320, -8.4954, 18.2135



174.2160, 23.0645, 69.0936



114.8120, -4.8373, 11.5659



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.



182.6430, -28.4180, 61.7031



169.7110, -34.8605, 74.7985



219.6240, -46.6496, 29.2708



120.6480, -2.7845, 6.4477



85.8720, -42.3349, 92.1973



28.5280, -14.0643, 31.1089

Inverse Universe

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



195.3570, 28.4180, -61.7031



184.8760, 34.5711, -75.3133



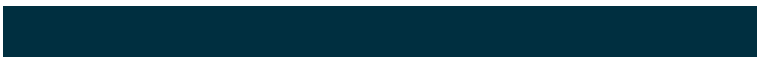
158.3760, 46.6496, -29.2708



121.7650, 3.0739, -5.9329



105.1280, 42.3349, -92.1973



34.8850, 14.3537, -30.5941

Previews

White Background



This preview shows how the YUV color 182.6430, -28.4180, 61.7031 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 182.6430, -28.4180, 61.7031 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 182.6430, -28.4180, 61.7031

Background



This preview shows how black text looks on a background with the YUV color 182.6430, -28.4180, 61.7031.



This preview shows how white text looks on a background with the YUV color 182.6430, -28.4180,

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

182.6430, -28.4180, 61.7031

Protanopia

180.8280, -22.5932, 13.3058

Deuteranopia

182.1140, -29.6362, 32.3490



Tritanopia

184.7520, -10.2307, 61.6075

Trichromacy



Original Color

182.6430, -28.4180, 61.7031

Protanomaly

181.3680, -24.8314, 31.2493

Deuteranomaly

182.2940, -29.2319, 42.7152

Tritanomaly

184.0310, -16.7773, 61.3628

Monochromacy



Original Color

182.6430, -28.4180, 61.7031

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7980, -10.2534, 22.1022

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6430, -28.4180, 61.7031 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(253, 158, 125)` looks like.

```
.text, #text, p{  
    color:rgb(253, 158, 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(253, 158, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 158, 125) }
```

Border

The CSS property to change the border of an element to YUV 182.6430, -28.4180, 61.7031 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(253, 158, 125) }
```


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

```
.border{ border-color:rgb(253, 158, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 158, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 158, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 158, 125);  
box-shadow:4px 4px 4px 4px rgb(253, 158,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 182.6430, -28.4180, 61.7031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 158, 125) }
```

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

```
.background{ background-color: rgb(253,  
158, 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](#).

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