

Converting Colors

YUV(182.2810, -6.0545,
28.6946)

Have a look what the booklet for
YUV(182.2810, -6.0545, 28.6946)
contains.

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Color

**YUV(182.2810, -6.0545,
28.6946)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A8AA
RGB	215, 168, 170
RGB Percent	84%, 66%, 67%
CMY	0.1569, 0.3412, 0.3333
CMYK	0.00, 0.22, 0.21, 0.16
HSL	357°, 37%, 75%
HSV	357°, 22%, 84%
XYZ	49.2827, 45.3546, 44.1870
YIQ	182.2810, 27.3700, 10.5860

Conversions

Conversions Part 2

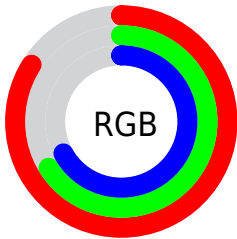
Format	Color
R _Y B	215, 168, 170
Decimal	14133418
CIE Lab	73.12, 17.53, 5.59
CIE LCh	73, 18.399, 17.689
Yxy	45.3546, 0.3550, 0.3267
Android (android.graphics.Color)	4292323498 (0xFFD7A8AA)
YUV	182.2810, -6.0545, 28.6946
Hunter-Lab	67.3458, 12.7684, 8.2406

Details

The YUV color **182.2810, -6.0545, 28.6946** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **200.7190, 6.0545, -28.6946**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.7960, -3.8434, 19.4729**, and **129.0850, -5.4649, 26.2355** is the 20% darker color. If you saturate the color by 10%, you get **167.5600, -9.1501, 41.6049**, and if you desaturate by 10%, it is **197.5890, -3.2484, 15.2694**.

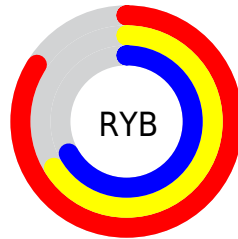
Distribution



Red (84%)

Green (66%)

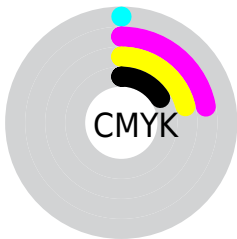
Blue (67%)



Red (84%)

Yellow (66%)

Blue (67%)

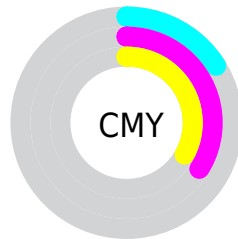


Cyan (0%)

Magenta (22%)

Yellow (21%)

Black (16%)



Cyan (16%)


Magenta (34%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.2810, -6.0545, 28.6946 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 182.2810, -6.0545, 28.6946 by changing the saturation by 10% instead.

 182.2810, -6.0545,
28.6946


 182.2810, -6.0545,
28.6946


255.0000, 0.0000,
0.0000


 155.0960, -5.4703,
27.9798


 232.7960, -3.8434,
19.4729


 129.0850, -5.4649,
26.2355

 253.1250, 0.4314,
1.6444

 103.7860, -5.3175,
25.6207

 79.3020, -4.5859,
24.2911

 56.2910, -4.5805,
22.5468

 33.9210, -3.4121,
21.1173

 11.3620, -5.6015,

23.3615

0.0000, 0.0000,
0.0000

182.2810, -6.0545,
28.6946

182.2810, -6.0545,
28.6946

167.5600, -9.1501,
41.6049

197.5890, -3.2484,
15.2694

152.3660,
-11.5194, 54.9300

212.1960, -0.5896,
2.4591

137.0580,
-14.3256, 68.3551

227.5040, 2.2165,
-10.9660

122.4510,
-16.9843, 81.1655

242.1110, 4.8753,
-23.7763

107.7300,
-20.0799, 94.0758

243.0400, 5.8963,
-24.5911

■ 92.4220, -22.8860,
107.5009

■ 77.2280, -25.2554,
120.8260

■ 65.3110, -27.7613,
131.2773

Harmonies

Analogous

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



182.4250, 2.2555, 23.3063



182.2810, -6.0545, 28.6946



181.1360, -12.8850, 26.1907

Triad

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



182.2810, -6.0545, 28.6946



175.7030, -9.7136, -11.1405



177.0370, 17.2368, -21.9574

Complementary

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



182.2810, -6.0545, 28.6946



200.7190, 6.0545, -28.6946

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.



173.9880, 14.7959, -32.4385



182.2810, -6.0545, 28.6946



173.9060, -0.9397, -25.3506

Square

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



182.2810, -6.0545, 28.6946



178.0100, -15.2879, 3.4992



172.8540, 7.9600, -33.1980



180.5660, 15.0040, -5.7584

Rectangle

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



182.2810, -6.0545, 28.6946



180.1200, -15.3422, 20.9428



172.8540, 7.9600, -33.1980



176.1890, 16.6688, -26.4758

Sweetspot

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



182.2810, -6.0545, 28.6946



242.4960, -2.2165, 10.9660



186.8130, 13.8962, 22.9660



120.4030, -1.1847, 6.6626



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.



182.2810, -6.0545, 28.6946



209.0760, -8.4185, 40.2753



194.3800, -13.0053, 18.0837



99.4030, -1.1847, 6.6626



51.9270, -22.1490, 104.4270



13.0850, -5.4649, 26.2355

Inverse Universe

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



182.2810, -6.0545, 28.6946



209.0760, -8.4185, 40.2753



188.6200, 13.0053, -18.0837



99.4030, -1.1847, 6.6626



51.9270, -22.1490, 104.4270



13.0850, -5.4649, 26.2355

Previews

White Background



This preview shows how the YUV color 182.2810, -6.0545, 28.6946 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 182.2810, -6.0545, 28.6946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

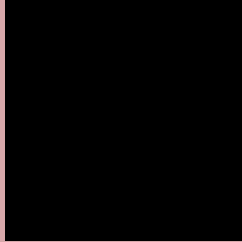
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.2810, -6.0545, 28.6946

Background



This preview shows how black text looks on a background with the YUV color 182.2810, -6.0545, 28.6946.



This preview shows how white text looks on a background with the YUV color 182.2810, -6.0545,

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

182.2810, -6.0545, 28.6946

Protanopia

180.1530, -2.0474, 3.3738

Deuteranopia

181.5030, -6.1640, 17.0989



Tritanopia

183.0190, -1.9814, 28.9243

Trichromacy



Original Color

182.2810, -6.0545, 28.6946

Protanomaly

180.8660, -3.3849, 12.3955

Deuteranomaly

181.8240, -6.3222, 21.2024

Tritanomaly

182.6770, -3.2918, 29.2243

Monochromacy



Original Color

182.2810, -6.0545, 28.6946

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2810, -6.0545, 28.6946 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(215, 168, 170)` looks like.

```
.text, #text, p{  
    color:rgb(215, 168, 170)  
}
```

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(215, 168, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 168, 170) }
```

Border

The CSS property to change the border of an element to YUV 182.2810, -6.0545, 28.6946 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(215, 168, 170) }
```


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

```
.border{ border-color:rgb(215, 168, 170) }
```

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

Here you see how a box with a 4 pixel rgb(215, 168, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(215, 168,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 182.2810, -6.0545, 28.6946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 168, 170) }
```

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

```
.background{ background-color: rgb(215,  
168, 170) }
```

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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