

Converting Colors

YUV(182.0580, -28.1296,
15.7351)

Have a look what the booklet for
YUV(182.0580, -28.1296, 15.7351)
contains.

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Color

**YUV(182.0580, -28.1296,
15.7351)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B87D
RGB	200, 184, 125
RGB Percent	78%, 72%, 49%
CMY	0.2157, 0.2784, 0.5098
CMYK	0.00, 0.08, 0.37, 0.22
HSL	47°, 41%, 64%
HSV	47°, 38%, 78%
XYZ	44.6616, 48.0410, 26.3210
YIQ	182.0580, 28.4750, -14.9570

Conversions

Conversions Part 2

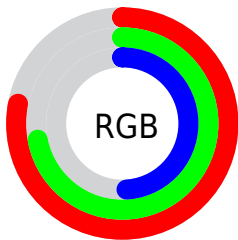
Format	Color
RYB	145, 200, 125
Decimal	13154429
CIELab	74.85, -2.88, 32.05
CIELCh	75, 32.180, 95.134
Yxy	48.0410, 0.3752, 0.4036
Android (android.graphics.Color)	4291344509 (0xFFC8B87D)
YUV	182.0580, -28.1296, 15.7351
Hunter-Lab	69.3116, -6.2772, 26.0029

Details

The YUV color $182.0580, -28.1296, 15.7351$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $142.9420, 28.1296, -15.7351$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.4170, -29.2926, 15.4203$, and $128.8020, -26.5244, 14.2056$ is the 20% darker color. If you saturate the color by 10%, you get $177.4300, -35.7080, 19.7939$, and if you desaturate by 10%, it is $186.6860, -20.5512, 11.6764$.

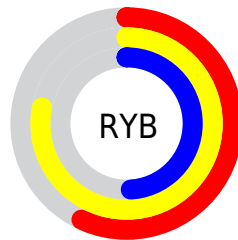
Distribution



Red (78%)

Green (72%)

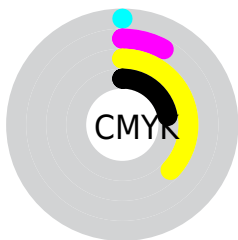
Blue (49%)



Red (57%)

Yellow (78%)

Blue (49%)

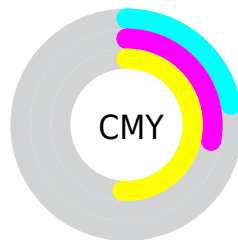


Cyan (0%)

Magenta (8%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0580, -28.1296, 15.7351 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 182.0580, -28.1296, 15.7351 by changing the saturation by 10% instead.

■ 182.0580,
-28.1296, 15.7351

■ 182.0580,
-28.1296, 15.7351

255.0000, 0.0000,
0.0000

■ 154.9870,
-27.1086, 14.9204

■ 237.4170,
-29.2926, 15.4203

■ 128.8020,
-26.5244, 14.2056

■ 249.4140,
-21.4031, 4.8989

■ 103.3180,
-25.7928, 12.8761

■ 252.6060, -9.1728,
2.0995

■ 78.8340, -25.0612,
11.5466

■ 55.4210, -25.3506,
11.0318

■ 35.4620, -17.4828,
7.4878

■ 15.3610, -7.5730,

2.3144

■ 0.0000, 0.0000,
0.0000

■ 182.0580,
-28.1296, 15.7351

■ 182.0580,
-28.1296, 15.7351

■ 177.4300,
-35.7080, 19.7939

■ 186.6860,
-20.5512, 11.6764

■ 172.2150,
-42.9970, 24.3674

■ 191.9010,
-13.2622, 7.1028

■ 167.5870,
-50.5754, 28.4262

■ 196.5290, -5.6838,
3.0441

■ 162.9590,
-58.1538, 32.4850

■ 201.1570, 1.8946,
-1.0147

■ 158.3310,
-65.7322, 36.5437

■ 205.7850, 9.4730,
-5.0734

■ 153.1160,
-73.0212, 41.1173

■ 211.0000, 16.7620,
-9.6470

■ 151.9590,
-74.9158, 42.1320

■ 214.4880, 19.9724,
-12.7060

■ 216.8360, 18.8149,
-14.7652

■ 219.1840, 17.6573,
-16.8244

Harmonies

Analogous

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



184.6460, -26.4475, 36.2675



182.0580, -28.1296, 15.7351



178.9130, -21.6491, -9.5707

Triad

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



182.0580, -28.1296, 15.7351



167.8630, 24.2245, -70.0399



188.9560, 10.3747, 32.4876

Complementary

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



182.0580, -28.1296, 15.7351



142.9420, 28.1296, -15.7351

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.



187.5920, 22.3861, 6.4968



182.0580, -28.1296, 15.7351



174.0850, 31.0171, -55.3255

Square

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



182.0580, -28.1296, 15.7351



169.6180, 9.0623, -60.1780



182.0440, 30.0513, -25.4716



187.9720, -3.9302, 47.3826

Rectangle

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



182.0580, -28.1296, 15.7351



175.9800, -13.3011, -27.1695



182.0440, 30.0513, -25.4716



188.3510, 14.6170, 25.1252

Sweetspot

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



182.0580, -28.1296, 15.7351



248.2860, -10.4940, 5.8882



149.2490, -4.0668, 44.5086



123.7140, -6.2680, 3.7588



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.



182.0580, -28.1296, 15.7351



227.8020, -43.2864, 23.8526



185.1710, -29.6643, -5.4120



96.8000, -3.3524, 1.9294



123.8730, -61.0694, 34.3144



27.2000, -13.4096, 7.7176

Inverse Universe

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



142.9420, 28.1296, -15.7351



167.7850, 42.9970, -24.3674



139.8290, 29.6643, 5.4120



92.2000, 3.3524, -1.9294



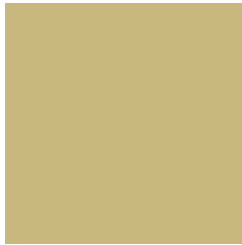
39.1270, 61.0694, -34.3144



8.8000, 13.4096, -7.7176

Previews

White Background



This preview shows how the YUV color 182.0580, -28.1296, 15.7351 looks on a white background.

Color Contrast Check

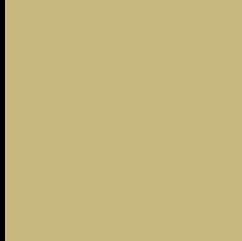
Large Text (above 18pt) WCAG AA × Fail

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 182.0580, -28.1296, 15.7351 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

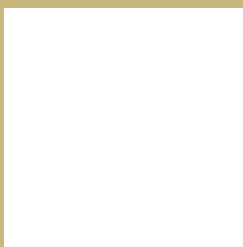
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.0580, -28.1296, 15.7351

Background



This preview shows how black text looks on a background with the YUV color 182.0580, -28.1296, 15.7351.



This preview shows how white text looks on a background with the YUV color 182.0580, -28.1296, 15.7351.

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

182.0580, -28.1296, 15.7351

Protanopia

181.7590, -27.9822, 15.1204

Deuteranopia

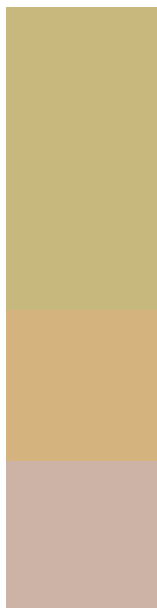
183.5700, -27.8890, 31.9491



Tritanopia

186.8650, 1.5456, 17.6584

Trichromacy



Original Color

182.0580, -28.1296, 15.7351

Protanomaly

181.7590, -27.9822, 15.1204

Deuteranomaly

183.1240, -28.1621, 26.2013

Tritanomaly

184.9930, -9.3635, 16.6691

Monochromacy



Original Color

182.0580, -28.1296, 15.7351

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2860, -10.4940, 5.8882

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0580, -28.1296, 15.7351 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(200, 184, 125)` looks like.

```
.text, #text, p{  
    color:rgb(200, 184, 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(200, 184, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 184, 125) }
```

Border

The CSS property to change the border of an element to YUV 182.0580, -28.1296, 15.7351 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(200, 184, 125) }
```


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

```
.border{ border-color:rgb(200, 184, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 184, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 184, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 184, 125);  
box-shadow:4px 4px 4px 4px rgb(200, 184,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 182.0580, -28.1296, 15.7351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 184, 125) }
```

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

```
.background{ background-color: rgb(200,  
184, 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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