

Converting Colors

YUV(182.9280, -27.5725,
23.7421)

Have a look what the booklet for
YUV(182.9280, -27.5725, 23.7421)
contains.

YUV(182.9280, -27.5725, 23.7421)	3
Conversions	4
Details	6
Harmonies	12
Previews	24
Color Blindness Simulation	28
CSS Examples	31

Color

**YUV(182.9280, -27.5725,
23.7421)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B47F
RGB	210, 180, 127
RGB Percent	82%, 71%, 50%
CMY	0.1765, 0.2941, 0.5020
CMYK	0.00, 0.14, 0.40, 0.18
HSL	38°, 48%, 66%
HSV	38°, 40%, 82%
XYZ	46.7304, 47.8765, 26.8568
YIQ	182.9280, 34.8930, -10.1230

Conversions

Conversions Part 2

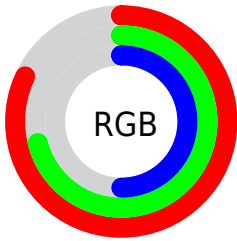
Format	Color
RYB	174, 210, 127
Decimal	13808767
CIELab	74.75, 3.48, 31.03
CIELCh	75, 31.227, 83.602
Yxy	47.8765, 0.3847, 0.3942
Android (android.graphics.Color)	4291998847 (0xFFD2B47F)
YUV	182.9280, -27.5725, 23.7421
Hunter-Lab	69.1928, -0.5349, 25.4219

Details

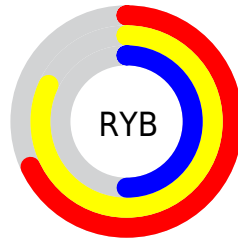
The YUV color $182.9280, -27.5725, 23.7421$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $154.0720, 27.5725, -23.7421$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2970, -27.2614, 17.2795$, and $129.3730, -25.8199, 21.5979$ is the 20% darker color. If you saturate the color by 10%, you get $175.8380, -34.4301, 29.9601$, and if you desaturate by 10%, it is $190.0180, -20.7149, 17.5242$.

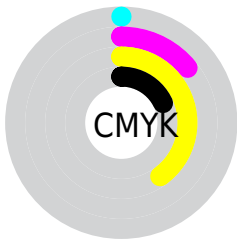
Distribution



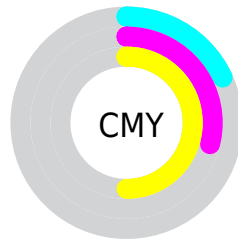
- Red (82%)
- Green (71%)
- Blue (50%)



- Red (68%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9280, -27.5725, 23.7421 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 182.9280, -27.5725, 23.7421 by changing the saturation by 10% instead.

■ 182.9280,
-27.5725, 23.7421

■ 182.9280,
-27.5725, 23.7421

255.0000, 0.0000,
0.0000

■ 155.8570,
-26.5515, 22.9274

■ 235.2970,
-27.2614, 17.2795

■ 129.3730,
-25.8199, 21.5979

■ 249.6420,
-20.5295, 4.6990

■ 103.8890,
-25.0883, 20.2683

■ 252.8340, -8.2992,
1.8996

■ 80.1060, -24.2093,
18.3240

■ 56.0950, -24.2038,
16.5797

■ 35.2070, -17.3571,
13.8505

■ 15.7040, -7.7421,

9.9066

■ 0.0000, 0.0000,
0.0000

■ 182.9280,
-27.5725, 23.7421

■ 182.9280,
-27.5725, 23.7421

■ 175.8380,
-34.4301, 29.9601

■ 190.0180,
-20.7149, 17.5242

■ 169.3350,
-41.5772, 35.6632

■ 196.5210,
-13.5679, 11.8211

■ 162.2450,
-48.4348, 41.8811

■ 203.6110, -6.7102,
5.6032

■ 155.7420,
-55.5818, 47.5843

■ 210.1140, 0.4368,
-0.1000

■ 148.6520,
-62.4394, 53.8022

■ 217.2040, 7.2944,
-6.3179

■ 141.5620,
-69.2971, 60.0201

■ 224.2940, 14.1521,
-12.5358

■ 141.4480,
-69.7339, 60.1201

■ 228.6310, 12.9999,
-16.3394

■ 233.3270, 10.6848,
-20.4578

■ 237.4360, 8.6591,
-24.0614

Harmonies

Analogous

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



185.0040, -22.6800, 41.2155



182.9280, -27.5725, 23.7421



179.9960, -24.1550, 0.8805

Triad

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



182.9280, -27.5725, 23.7421



168.4030, 18.5353, -65.2514



188.3400, 14.6224, 23.3808

Complementary

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



182.9280, -27.5725, 23.7421



154.0720, 27.5725, -23.7421

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.



185.7970, 24.7501, -5.0840



182.9280, -27.5725, 23.7421



171.6560, 28.2706, -61.0883

Square

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



182.9280, -27.5725, 23.7421



171.3760, 2.7726, -49.4418



179.5650, 29.7945, -36.4525



188.0190, 1.4696, 42.0793

Rectangle

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



182.9280, -27.5725, 23.7421



177.6070, -17.5543, -16.3183



179.5650, 29.7945, -36.4525



187.7240, 18.8701, 14.2741

Sweetspot

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



182.9280, -27.5725, 23.7421



245.0090, -10.3574, 8.7621



155.2370, 0.8692, 48.0272



121.8390, -5.8366, 5.4032



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.



182.9280, -27.5725, 23.7421



216.0790, -39.9719, 34.1337



197.2490, -34.6328, 1.5356



101.3980, -3.6472, 3.1590



113.0410, -55.7292, 48.1990



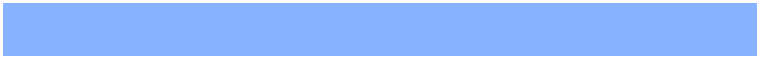
27.5210, -13.5679, 11.8211

Inverse Universe

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



154.0720, 27.5725, -23.7421



173.9210, 39.9719, -34.1337



139.7510, 34.6328, -1.5356



97.6020, 3.6472, -3.1590



54.9590, 55.7292, -48.1990



13.4790, 13.5679, -11.8211

Previews

White Background



This preview shows how the YUV color 182.9280, -27.5725, 23.7421 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 182.9280, -27.5725, 23.7421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

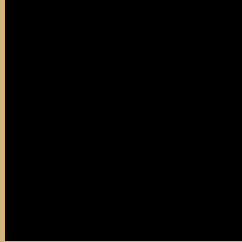
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.9280, -27.5725, 23.7421

Background



This preview shows how black text looks on a background with the YUV color 182.9280, -27.5725, 23.7421.



This preview shows how white text looks on a background with the YUV color 182.9280, -27.5725, 23.7421.

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

182.9280, -27.5725, 23.7421

Protanopia

182.2150, -26.2350, 14.7204

Deuteranopia

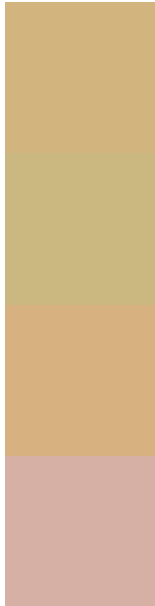
183.6840, -27.4522, 31.8491



Tritanopia

186.7520, -0.3707, 25.6505

Trichromacy



Original Color

182.9280, -27.5725, 23.7421

Protanomaly

182.7100, -26.9720, 17.7943

Deuteranomaly

183.0750, -27.1520, 28.8752

Tritanomaly

185.5210, -10.1169, 24.9761

Monochromacy



Original Color

182.9280, -27.5725, 23.7421

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1230, -9.9206, 8.6621

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9280, -27.5725, 23.7421 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(210, 180, 127)` looks like.

```
.text, #text, p{  
    color:rgb(210, 180, 127)  
}
```

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(210, 180, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 180, 127) }
```

Border

The CSS property to change the border of an element to YUV 182.9280, -27.5725, 23.7421 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(210, 180, 127) }
```


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

```
.border{ border-color:rgb(210, 180, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 180, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 180, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 180, 127);  
box-shadow:4px 4px 4px 4px rgb(210, 180,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 182.9280, -27.5725, 23.7421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 180, 127) }
```

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

```
.background{ background-color: rgb(210,  
180, 127) }
```

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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