

Converting Colors

Android(4291476828)

Have a look what the booklet for
Android(4291476828) contains.

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Color

Android(4291476828)

Conversions

Conversions Part 1

Format	Color
Hex	CABD5C
RGB	202, 189, 92
RGB Percent	79%, 74%, 36%
CMY	0.2078, 0.2588, 0.6392
CMYK	0.00, 0.06, 0.54, 0.21
HSL	53°, 51%, 58%
HSV	53°, 54%, 79%
XYZ	44.4865, 49.7245, 17.3783
YIQ	181.8290, 38.8850, -27.4110

Conversions

Conversions Part 2

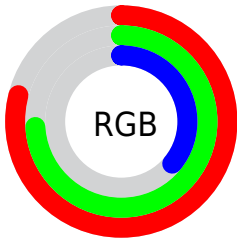
Format	Color
RYB	107, 202, 92
Decimal	13286748
CIELab	75.90, -7.91, 49.96
CIELCh	76, 50.583, 98.997
Yxy	49.7245, 0.3987, 0.4456
Android (android.graphics.Color)	4291476828 (0xFFCABD5C)
YUV	181.8290, -44.2857, 17.6900
Hunter-Lab	70.5156, -10.7911, 34.7491

Details

The Android color **4291476828** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4284246474**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294964625**, and **4287727656** is the 20% darker color. If you saturate the color by 10%, you get **4291476296**, and if you desaturate by 10%, it is **4291477360**.

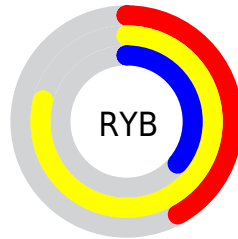
Distribution



Red (79%)

Green (74%)

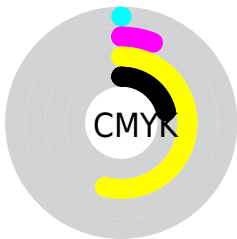
Blue (36%)



Red (42%)

Yellow (79%)

Blue (36%)

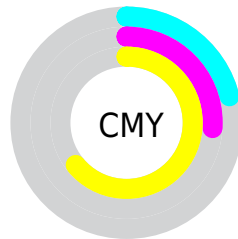


Cyan (0%)

Magenta (6%)

Yellow (54%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291476828 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 Android color 4291476828 by changing the saturation by 10% instead.



4291476828



4291476828

4294967295



4289569346



4294964625



4287727656



4294967212



4285951753



4294967240



4284176128



4294967269



4282531584



4280822272



4278982144



4278190080



4291476828



4291476828

■ 4291476296

■ 4291477360

■ 4291475508

■ 4291478148

■ 4291474975

■ 4291478681

■ 4291474187

■ 4291479469

■ 4291473920

■ 4291480001

■ 4291480533

■ 4291481321

■ 4291481854

■ 4291482367

Harmonies

Analogous

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



4294159716



4291476828



4288203120

Triad

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



4291476828



4278243829



4294941406

Complementary

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



4291476828



4284246474

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.



4291996159



4291476828



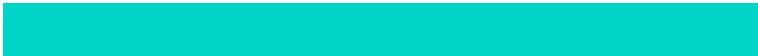
4278241791

Square

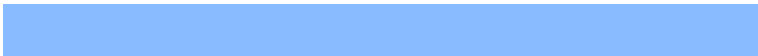
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291476828



4278244296



4287151103



4294939823

Rectangle

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



4291476828



4285517705



4287151103



4294221548

Sweetspot

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



4291476828



4294965974



4291452011



4286610791



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291476828



4294962009



4288858716



4284900700



4289106432



4280689152

Inverse Universe

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



4284246474



4284050943



4286864586



4284243302



4278195366



4278191398

Previews

White Background



This preview shows how the Android color 4291476828 looks on a white background.

Color Contrast Check

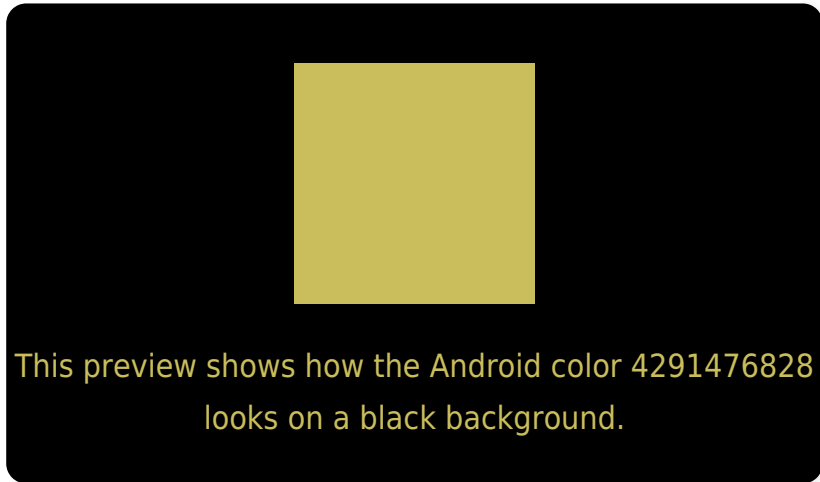
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4291476828 Background



This preview shows how black text looks on a background with the Android color 4291476828.

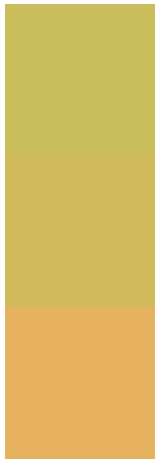


This preview shows how white text looks on a background with the Android color 4291476828.

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
4291476828

Protanopia
4291803995

Deuteranopia
4293309023



Tritanopia
4292129472

Trichromacy



Original Color
4291476828

Protanomaly
4291673179

Deuteranomaly
4292654686

Tritanomaly
4291868316

Monochromacy



Original Color
4291476828

Achromatopsia
4290164406

Achromatomaly
4290623893

CSS Examples

Text

The CSS property to change the color of the text to Android 4291476828 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(202, 189, 92)` looks like.

```
.text, #text, p{  
    color:rgb(202, 189, 92)  
}
```

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(202, 189, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 189, 92) }
```

Border

The CSS property to change the border of an element to Android 4291476828 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(202, 189, 92) }
```

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

```
.border{ border-color:rgb(202, 189, 92) }
```

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

Here you see how a box with a 4 pixel rgb(202, 189, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 189, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 189, 92);  
box-shadow:4px 4px 4px 4px rgb(202, 189,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4291476828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 189, 92) }
```

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

```
.background{ background-color: rgb(202,  
189, 92) }
```

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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