

Converting Colors

Android(4291144276)

Have a look what the booklet for
Android(4291144276) contains.

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Color

Android(4291144276)

Conversions

Conversions Part 1

Format	Color
Hex	C5AA54
RGB	197, 170, 84
RGB Percent	77%, 67%, 33%
CMY	0.2275, 0.3333, 0.6706
CMYK	0.00, 0.14, 0.57, 0.23
HSL	46°, 49%, 55%
HSV	46°, 57%, 77%
XYZ	39.0009, 41.2599, 14.2959
YIQ	168.2690, 43.6980, -21.0220

Conversions

Conversions Part 2

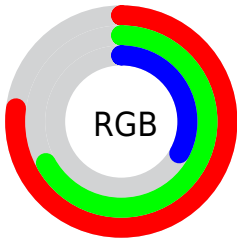
Format	Color
RYB	119, 197, 84
Decimal	12954196
CIELab	70.36, -0.68, 47.24
CIELCh	70, 47.246, 90.828
Yxy	41.2599, 0.4125, 0.4364
Android (android.graphics.Color)	4291144276 (0xFFC5AA54)
YUV	168.2690, -41.5446, 25.1971
Hunter-Lab	64.2338, -4.0292, 31.7681

Details

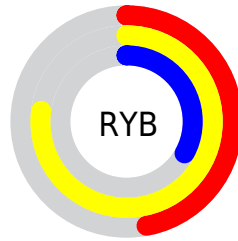
The Android color **4291144276** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283723717**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294959496**, and **4287395361** is the 20% darker color. If you saturate the color by 10%, you get **4291142976**, and if you desaturate by 10%, it is **4291145576**.

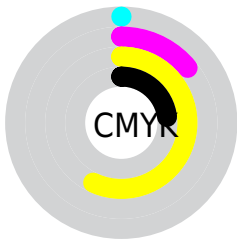
Distribution



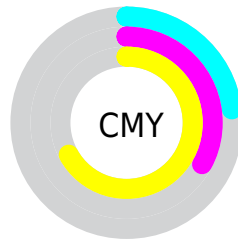
- Red (77%)
- Green (67%)
- Blue (33%)



- Red (47%)
- Yellow (77%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291144276 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 4291144276 by changing the saturation by 10% instead.



4291144276



4291144276

4294967295



4289237051



4294959496



4287395361



4294966947



4285619714



4294967231



4283909632



4294967259



4282200064



4294967288



4280556544



4278190592



4278190080



4291144276



4291144276

4291142976

4291145576

4291141933

4291146619

4291140633

4291147919

4291139333

4291149219

4291139072

4291150519

4291151562

4291152862

4291154162

4291155199

Harmonies

Analogous

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



4293368674



4291144276



4288263776

Triad

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



4291144276



4278239703



4293038551

Complementary

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



4291144276



4283723717

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.



4289831158



4291144276



4278238198

Square

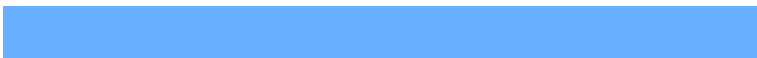
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291144276



4278239916



4284920063



4294674861

Rectangle

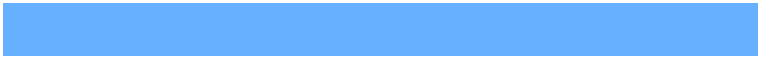
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291144276



4285971572



4284920063



4292187619

Sweetspot

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



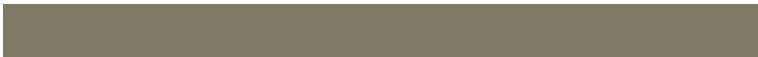
4291144276



4294964692



4291122288



4286609766



4278190080



4286611584

Same Dimension

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



4291144276



4294956367



4289316180



4284703066



4288904192



4280556288

Inverse Universe

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



4283723717



4283398655



4285551813



4284111971



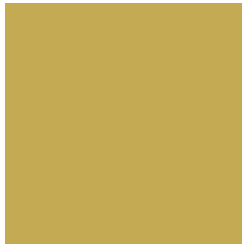
4278200227



4278192420

Previews

White Background



This preview shows how the Android color 4291144276 looks on a white background.

Color Contrast Check

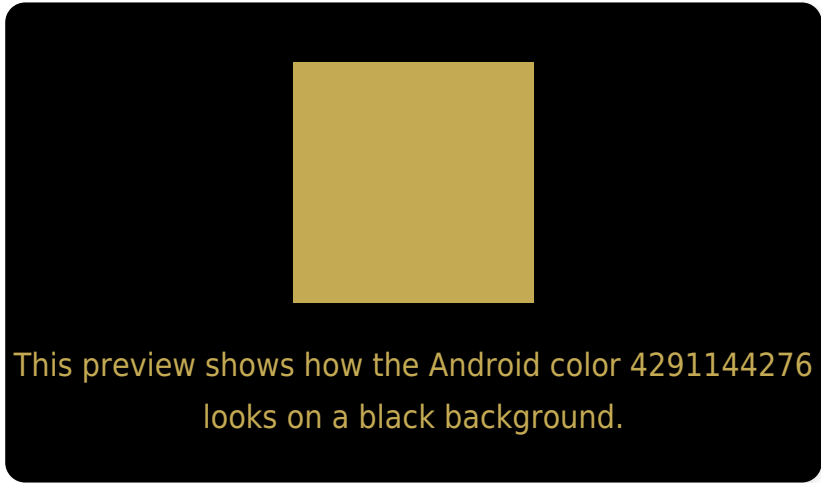
Large Text (above 18pt) WCAG AA × Fail

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 4291144276 Background



This preview shows how black text looks on a background with the Android color 4291144276.

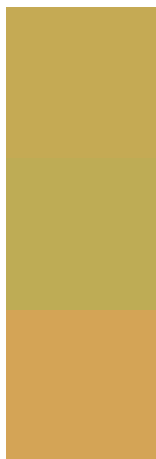


This preview shows how white text looks on a background with the Android color 4291144276.

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


4291144276

Protanopia

4290686037

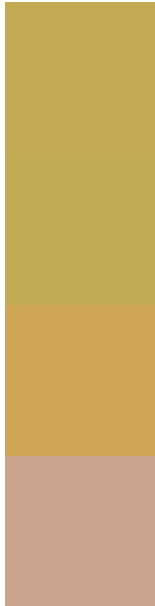
Deuteranopia

4292125782



Tritanopia
4291666093

Trichromacy



Original Color
4291144276

Protanomaly
4290882389

Deuteranomaly
4291798613

Tritanomaly
4291470477

Monochromacy



Original Color
4291144276

Achromatopsia
4289243304

Achromatomaly
4289964425

CSS Examples

Text

The CSS property to change the color of the text to Android 4291144276 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(197, 170, 84)` looks like.

```
.text, #text, p{  
    color:rgb(197, 170, 84)  
}
```

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(197, 170, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 170, 84) }
```

Border

The CSS property to change the border of an element to Android 4291144276 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(197, 170, 84) }
```

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

```
.border{ border-color:rgb(197, 170, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 170, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 170, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 170, 84);  
box-shadow:4px 4px 4px 4px rgb(197, 170,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291144276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 170, 84) }
```

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

```
.background{ background-color: rgb(197,  
170, 84) }
```

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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