

Converting Colors

Android(4291080037)

Have a look what the booklet for
Android(4291080037) contains.

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Color

Android(4291080037)

Conversions

Conversions Part 1

Format	Color
Hex	C4AF65
RGB	196, 175, 101
RGB Percent	77%, 69%, 40%
CMY	0.2314, 0.3137, 0.6039
CMYK	0.00, 0.11, 0.48, 0.23
HSL	47°, 45%, 58%
HSV	47°, 48%, 77%
XYZ	40.4439, 43.3353, 18.5448
YIQ	172.8430, 36.2700, -18.5620

Conversions

Conversions Part 2

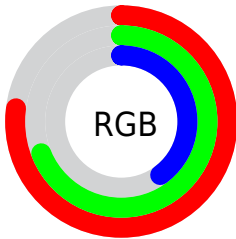
Format	Color
RYB	128, 196, 101
Decimal	12889957
CIELab	71.78, -2.30, 40.49
CIELCh	72, 40.551, 93.245
Yxy	43.3353, 0.3953, 0.4235
Android (android.graphics.Color)	4291080037 (0xFFC4AF65)
YUV	172.8430, -35.4186, 20.3087
Hunter-Lab	65.8295, -5.5362, 29.3781

Details

The Android color **4291080037** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284840644**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294895257**, and **4287396659** is the 20% darker color. If you saturate the color by 10%, you get **4291078993**, and if you desaturate by 10%, it is **4291081081**.

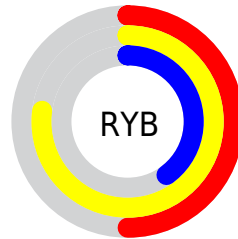
Distribution



Red (77%)

Green (69%)

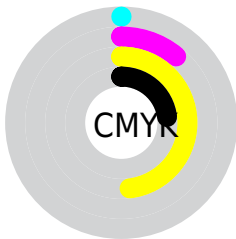
Blue (40%)



Red (50%)

Yellow (77%)

Blue (40%)

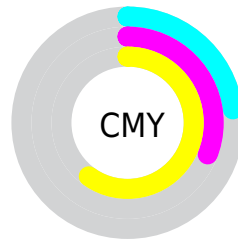


Cyan (0%)

Magenta (11%)

Yellow (48%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291080037 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 4291080037 by changing the saturation by 10% instead.



4291080037



4291080037

4294967295



4289238092



4294895257



4287396659



4294967221



4285620763



4294967248



4283910656



4294967277



4282266624



4280622848



4278454272



4278190080



4291080037



4291080037

■ 4291078993

■ 4291081081

■ 4291077694

■ 4291082380

■ 4291076650

■ 4291083424

■ 4291075607

■ 4291084467

■ 4291074307

■ 4291085767

■ 4291074304

■ 4291086811

■ 4291087854

■ 4291089151

■ 4291090175

Harmonies

Analogous

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



4293108335



4291080037



4288526961

Triad

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



4291080037



4278239959



4293040338

Complementary

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



4291080037



4284840644

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.



4290356718



4291080037



4281777649

Square

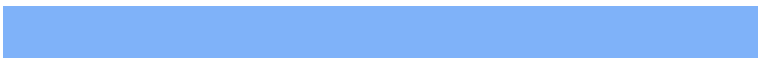
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291080037



4281844915



4286558969



4294349741

Rectangle

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



4291080037



4286627714



4286558969



4292254941

Sweetspot

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



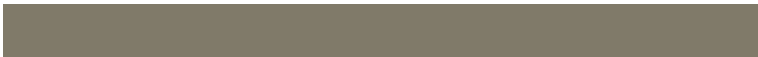
4291080037



4294965209



4291061115



4286610025



4278190080



4286611584

Same Dimension

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



4291080037



4294958699



4289447013



4284571479



4288773376



4280359424

Inverse Universe

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



4284840644



4285238527



4286473668



4283914593



4278199457



4278191905

Previews

White Background



This preview shows how the Android color 4291080037 looks on a white background.

Color Contrast Check

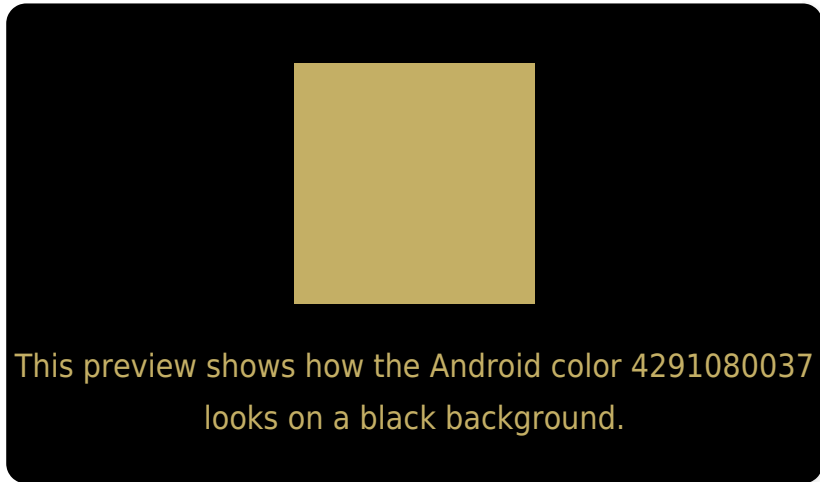
Large Text (above 18pt) WCAG AA × Fail

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 4291080037 Background



This preview shows how black text looks on a background with the Android color 4291080037.

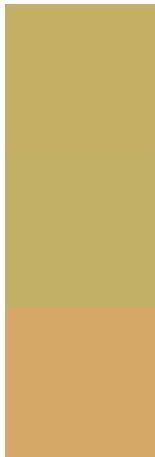


This preview shows how white text looks on a background with the Android color 4291080037.

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
4291080037

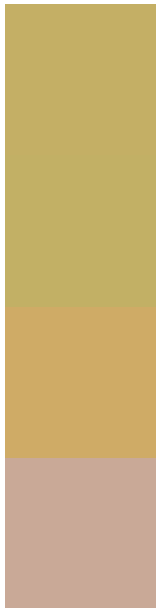
Protanopia
4290883685

Deuteranopia
4292257895



Tritanopia
4291602099

Trichromacy



Original Color
4291080037

Protanomaly
4290949221

Deuteranomaly
4291799910

Tritanomaly
4291406231

Monochromacy



Original Color
4291080037

Achromatopsia
4289572269

Achromatomaly
4290096787

CSS Examples

Text

The CSS property to change the color of the text to Android 4291080037 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(196, 175, 101)` looks like.

```
.text, #text, p{  
    color:rgb(196, 175, 101)  
}
```

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(196, 175, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 175, 101) }
```

Border

The CSS property to change the border of an element to Android 4291080037 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(196, 175, 101) }
```

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

```
.border{ border-color:rgb(196, 175, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 175, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 175, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 175, 101);  
box-shadow:4px 4px 4px 4px rgb(196, 175,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291080037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 175, 101) }
```

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

```
.background{ background-color: rgb(196,  
175, 101) }
```

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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