

Converting Colors

Android(4291602507)

Have a look what the booklet for
Android(4291602507) contains.

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Color

Android(4291602507)

Conversions

Conversions Part 1

Format	Color
Hex	CCA84B
RGB	204, 168, 75
RGB Percent	80%, 66%, 29%
CMY	0.2000, 0.3412, 0.7059
CMYK	0.00, 0.18, 0.63, 0.20
HSL	43°, 56%, 55%
HSV	43°, 63%, 80%
XYZ	40.1745, 41.3506, 12.5207
YIQ	168.1620, 51.3090, -21.2910

Conversions

Conversions Part 2

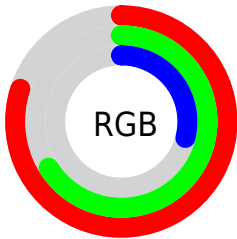
Format	Color
RYB	125, 204, 75
Decimal	13412427
CIELab	70.42, 2.73, 51.74
CIELCh	70, 51.817, 86.975
Yxy	41.3506, 0.4272, 0.4397
Android (android.graphics.Color)	4291602507 (0xFFCCA84B)
YUV	168.1620, -45.9289, 31.4299
Hunter-Lab	64.3045, -1.0142, 33.4688

Details

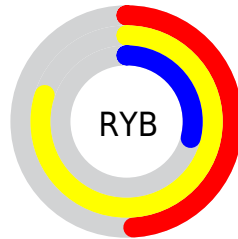
The Android color **4291602507** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4283133900**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294958975**, and **4287788053** is the 20% darker color. If you saturate the color by 10%, you get **4291600951**, and if you desaturate by 10%, it is **4291604063**.

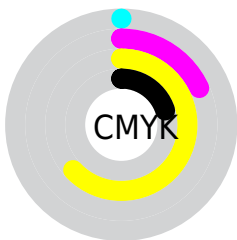
Distribution



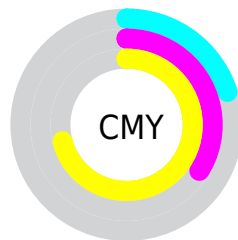
- Red (80%)
- Green (66%)
- Blue (29%)



- Red (49%)
- Yellow (80%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (20%)



- Cyan (20%)
- Magenta (34%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291602507 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 4291602507 by changing the saturation by 10% instead.

 4291602507

 4291602507

4294967295

 4289695281

 4294958975

 4287788053

 4294966170

 4286012416

 4294967222

 4284237056

 4294967250

 4282461952

 4294967279

 4280818176

 4278779904

 4278190080

 4291602507

 4291602507

■ 4291600951

■ 4291604063

■ 4291599650

■ 4291605364

■ 4291598094

■ 4291606920

■ 4291597056

■ 4291608477

■ 4291609777

■ 4291611333

■ 4291612890

■ 4291614446

■ 4291615743

Harmonies

Analogous

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



4293957470



4291602507



4288525909

Triad

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



4291602507



4278240213



4293038304

Complementary

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



4291602507



4283133900

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.



4289241855



4291602507



4278238970

Square

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



4291602507



4278240422



4282823679



4294935987

Rectangle

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



4291602507



4286102889



4282823679



4291991021

Sweetspot

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



4291602507



4294963663



4291578736



4286609250



4278190080



4286611584

Same Dimension

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



4291602507



4294953277



4289776715



4284900188



4289099520



4280687616

Inverse Universe

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



4283133900



4282217471



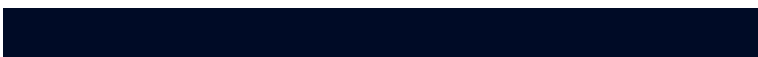
4284959692



4284243814



4278202022



4278192934

Previews

White Background



This preview shows how the Android color 4291602507 looks on a white background.

Color Contrast Check

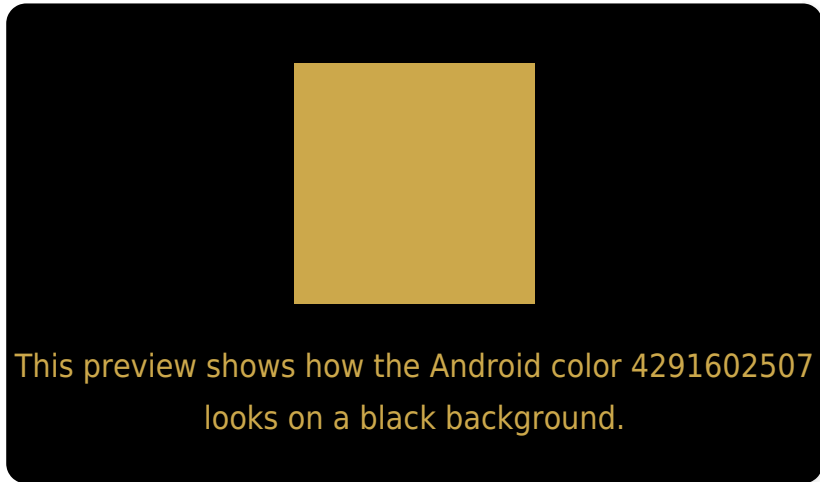
Large Text (above 18pt) WCAG AA × Fail

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 4291602507 Background



This preview shows how black text looks on a background with the Android color 4291602507.



This preview shows how white text looks on a background with the Android color 4291602507.

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
4291602507

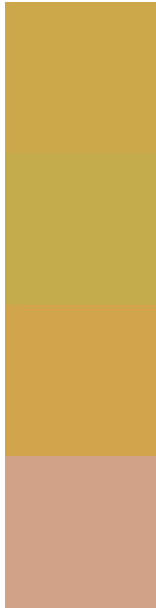
Protanopia
4290751820

Deuteranopia
4292256844



Tritanopia
4292124330

Trichromacy



Original Color
4291602507

Protanomaly
4291078988

Deuteranomaly
4291994956

Tritanomaly
4291928711

Monochromacy



Original Color
4291602507

Achromatopsia
4289243304

Achromatomaly
4290095238

CSS Examples

Text

The CSS property to change the color of the text to Android 4291602507 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(204, 168, 75)` looks like.

```
.text, #text, p{  
    color:rgb(204, 168, 75)  
}
```

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(204, 168, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 168, 75) }
```

Border

The CSS property to change the border of an element to Android 4291602507 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(204, 168, 75) }
```

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

```
.border{ border-color:rgb(204, 168, 75) }
```

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

Here you see how a box with a 4 pixel rgb(204, 168, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 168, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 168, 75);  
box-shadow:4px 4px 4px 4px rgb(204, 168,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4291602507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 168, 75) }
```

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

```
.background{ background-color: rgb(204,  
168, 75) }
```

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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