

Converting Colors

Android(4291992404)

Have a look what the booklet for
Android(4291992404) contains.

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Color

Android(4291992404)

Conversions

Conversions Part 1

Format	Color
Hex	D29B54
RGB	210, 155, 84
RGB Percent	82%, 61%, 33%
CMY	0.1765, 0.3922, 0.6706
CMYK	0.00, 0.26, 0.60, 0.18
HSL	34°, 58%, 58%
HSV	34°, 60%, 82%
XYZ	39.8999, 37.7844, 13.5777
YIQ	163.3510, 55.5710, -10.4210

Conversions

Conversions Part 2

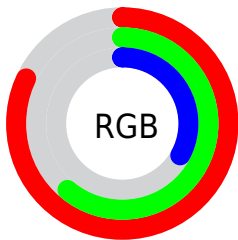
Format	Color
RYB	182, 210, 84
Decimal	13802324
CIELab	67.86, 12.91, 44.67
CIElCh	68, 46.497, 73.880
Yxy	37.7844, 0.4372, 0.4140
Android (android.graphics.Color)	4291992404 (0xFFD29B54)
YUV	163.3510, -39.1200, 40.9112
Hunter-Lab	61.4690, 8.2946, 29.9320

Details

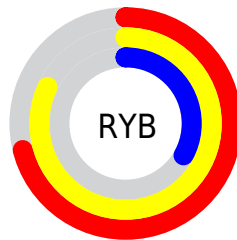
The Android color `4291992404` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4283730898`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294955399`, and `4288178211` is the 20% darker color. If you saturate the color by 10%, you get `4291990079`, and if you desaturate by 10%, it is `4291994729`.

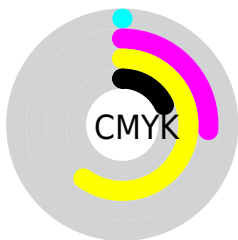
Distribution



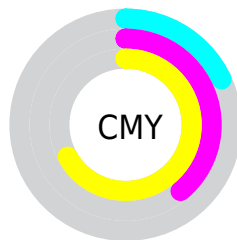
- Red (82%)
- Green (61%)
- Blue (33%)



- Red (71%)
- Yellow (82%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (60%)
- Black (18%)



- Cyan (18%)
- Magenta (39%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291992404 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 4291992404 by changing the saturation by 10% instead.



4291992404



4291992404

4294967295



4290085179



4294955399



4288178211



4294962850



4286337030



4294967230



4284561664



4294967258



4282786560



4294967287



4281077504



4278845440



4278190080



4291992404



4291992404

4291990079

4291994729

4291987754

4291997054

4291985429

4291999635

4291982848

4292001960

4292004285

4292006610

4292008935

4292011260

4292013567

Harmonies

Analogous

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



4293692525



4291992404



4289505617

Triad

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



4291992404



4278238136



4290941922

Complementary

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



4291992404



4283730898

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.



4286882807



4291992404



4278237406

Square

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



4291992404



4282300813



4278825205



4293428926

Rectangle

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



4291992404



4287541597



4278825205



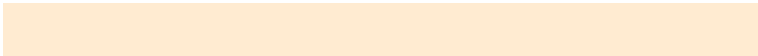
4289763563

Sweetspot

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



4291992404



4294962129



4291974285



4286608227



4278190080



4286611584

Same Dimension

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



4291992404



4294946631



4291613268



4285097054



4289224448



4280882944

Inverse Universe

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



4283730898



4282882303



4284110034



4284375913



4278208936



4278194729

Previews

White Background



This preview shows how the Android color 4291992404 looks on a white background.

Color Contrast Check

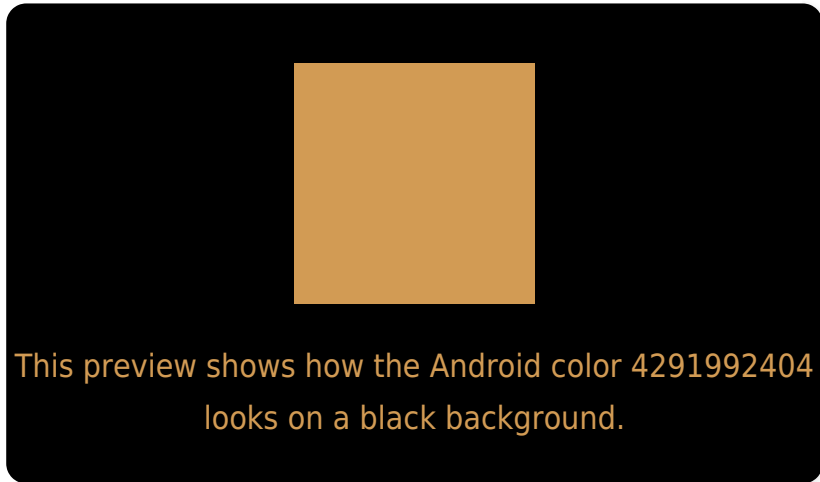
Large Text (above 18pt) WCAG AA × Fail

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

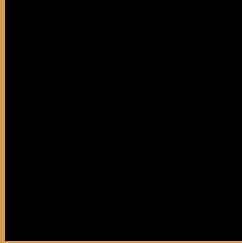
Any Text WCAG AA ✓ Pass

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 4291992404 Background



This preview shows how black text looks on a background with the Android color 4291992404.



This preview shows how white text looks on a background with the Android color 4291992404.

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
4291992404

Protanopia
4290225752

Deuteranopia
4291599955

Trichromacy



Original Color

4291992404

Protanomaly

4290880087

Deuteranomaly

4291730771

Tritanomaly

4292253315

Monochromacy



Original Color

4291992404

Achromatopsia

4288914339

Achromatomaly

4290027654

CSS Examples

Text

The CSS property to change the color of the text to Android 4291992404 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, 155, 84)` looks like.

```
.text, #text, p{  
    color:rgb(210, 155, 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(210, 155, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 155, 84) }
```

Border

The CSS property to change the border of an element to Android 4291992404 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, 155, 84) }
```

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

```
.border{ border-color:rgb(210, 155, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 155, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 155, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 155, 84);  
box-shadow:4px 4px 4px 4px rgb(210, 155,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291992404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 155, 84) }
```

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

```
.background{ background-color: rgb(210,  
155, 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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