

Converting Colors

Android(4291989308)

Have a look what the booklet for
Android(4291989308) contains.

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Color

Android(4291989308)

Conversions

Conversions Part 1

Format	Color
Hex	D28F3C
RGB	210, 143, 60
RGB Percent	82%, 56%, 24%
CMY	0.1765, 0.4392, 0.7647
CMYK	0.00, 0.32, 0.71, 0.18
HSL	33°, 62%, 53%
HSV	33°, 71%, 82%
XYZ	37.2164, 33.6728, 8.8129
YIQ	153.5710, 66.5750, -11.6090

Conversions

Conversions Part 2

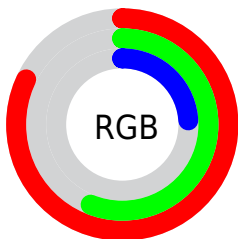
Format	Color
RYB	181, 210, 60
Decimal	13799228
CIELab	64.70, 17.94, 52.63
CIElCh	65, 55.601, 71.177
Yxy	33.6728, 0.4669, 0.4225
Android (android.graphics.Color)	4291989308 (0xFFD28F3C)
YUV	153.5710, -46.1305, 49.4882
Hunter-Lab	58.0283, 12.9314, 31.6152

Details

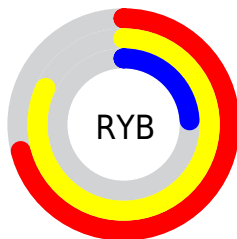
The Android color `4291989308` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle muted orange. A complement of this color would be `4282154962`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294952303`, and `4288109825` is the 20% darker color. If you saturate the color by 10%, you get `4291986983`, and if you desaturate by 10%, it is `4291991633`.

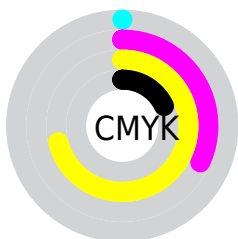
Distribution



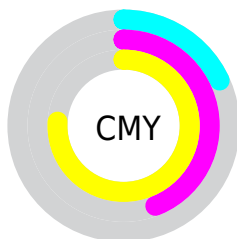
- Red (82%)
- Green (56%)
- Blue (24%)



- Red (71%)
- Yellow (82%)
- Blue (24%)



- Cyan (0%)
- Magenta (32%)
- Yellow (71%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291989308 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 4291989308 by changing the saturation by 10% instead.



4291989308



4291989308

4294967295



4290016546



4294952303



4288109825



4294959498



4286203136



4294966693



4284362240



4294967233



4282521856



4294967261



4280877568



4294967290



4278190080



4291989308



4291989308



4291986983



4291991633

■ 4291984402

■ 4291994214

■ 4291982336

■ 4291996539

■ 4291999120

■ 4292001445

■ 4292003770

■ 4292006351

■ 4292008676

■ 4292011001

Harmonies

Analogous

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



4293950558



4291989308



4289175604

Triad

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



4291989308



4278236591



4290283752

Complementary

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



4291989308



4282154962

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.



4284718335



4291989308



4278236125

Square

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



4291989308



4278236027



4278234107



4293359294

Rectangle

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



4291989308



4286884163



4278234107



4288778226

Sweetspot

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



4291989308



4294961097



4291968127



4286607712



4278190080



4286611584

Same Dimension

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



4291989308



4294941988



4291547708



4285097054



4289223936



4280882944

Inverse Universe

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



4282154962



4280583935



4282662098



4284375913



4278209448



4278194729

Previews

White Background



This preview shows how the Android color 4291989308 looks on a white background.

Color Contrast Check

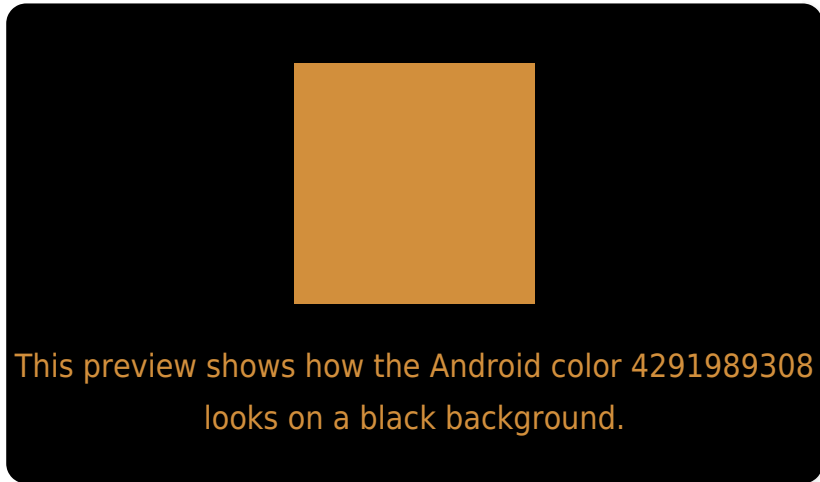
Large Text (above 18pt) WCAG AA × Fail

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 4291989308 Background



This preview shows how black text looks on a background with the Android color 4291989308.



This preview shows how white text looks on a background with the Android color 4291989308.

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
4291989308

Protanopia
4289699392

Deuteranopia
4291073338



Tritanopia
4292314768

Trichromacy



Original Color
4291989308

Protanomaly
4290550079

Deuteranomaly
4291400507

Tritanomaly
4292184433

Monochromacy



Original Color
4291989308

Achromatopsia
4288322202

Achromatomaly
4289631864

CSS Examples

Text

The CSS property to change the color of the text to Android 4291989308 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, 143, 60)` looks like.

```
.text, #text, p{  
    color:rgb(210, 143, 60)  
}
```

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, 143, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 143, 60) }
```

Border

The CSS property to change the border of an element to Android 4291989308 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, 143, 60) }
```

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

```
.border{ border-color:rgb(210, 143, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 143, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 143, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 143, 60);  
box-shadow:4px 4px 4px 4px rgb(210, 143,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4291989308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 143, 60) }
```

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

```
.background{ background-color: rgb(210,  
143, 60) }
```

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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