

Converting Colors

Android(4291594272)

Have a look what the booklet for
Android(4291594272) contains.

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Color

Android(4291594272)

Conversions

Conversions Part 1

Format	Color
Hex	CC8820
RGB	204, 136, 32
RGB Percent	80%, 53%, 13%
CMY	0.2000, 0.4667, 0.8745
CMYK	0.00, 0.33, 0.84, 0.20
HSL	36°, 73%, 46%
HSV	36°, 84%, 80%
XYZ	33.9667, 30.5500, 5.4730
YIQ	144.4760, 73.9120, -17.9280

Conversions

Conversions Part 2

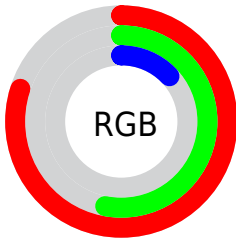
Format	Color
RYB	144, 204, 32
Decimal	13404192
CIELab	62.13, 18.07, 60.89
CIELCh	62, 63.514, 73.470
Yxy	30.5500, 0.4853, 0.4365
Android (android.graphics.Color)	4291594272 (0xFFCC8820)
YUV	144.4760, -55.4507, 52.2025
Hunter-Lab	55.2720, 12.9688, 32.8196

Details

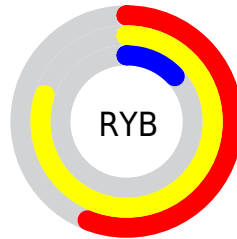
The Android color **4291594272** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280313036**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294950231**, and **4287649280** is the 20% darker color. If you saturate the color by 10%, you get **4291592204**, and if you desaturate by 10%, it is **4291596340**.

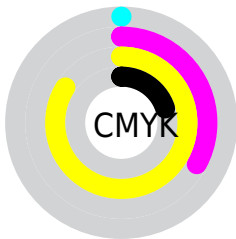
Distribution



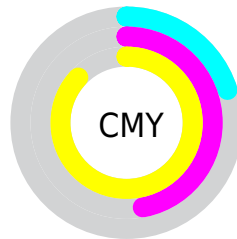
- Red (80%)
- Green (53%)
- Blue (13%)



- Red (56%)
- Yellow (80%)
- Blue (13%)



- Cyan (0%)
- Magenta (33%)
- Yellow (84%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291594272 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 4291594272 by changing the saturation by 10% instead.



4291594272



4291594272

4294967295



4289621760



4294950231



4287649280



4294957426



4285742848



4294964877



4283902208



4294967208



4282127360



4294967236



4280549376



4294967265



4278190080

4294967294



4291594272



4291594272

■ 4291592204

■ 4291596340

■ 4291590912

■ 4291598409

■ 4291600477

■ 4291602546

■ 4291604614

■ 4291606682

■ 4291608751

■ 4291611075

■ 4291613144

Harmonies

Analogous

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



4293882187



4291594272



4288387861

Triad

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



4291594272



4278235567



4290346217

Complementary

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



4291594272



4280313036

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.



4283667711



4291594272



4278234851

Square

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



4291594272



4278234996



4278232575



4293682616

Rectangle

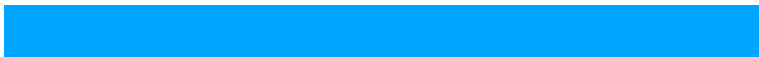
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291594272



4285769006



4278232575



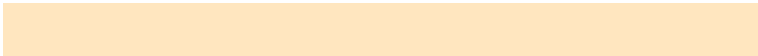
4288644341

Sweetspot

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



4291594272



4294960831



4291567717



4286607449



4278190080



4286611584

Same Dimension

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



4291594272



4294941184



4290497568



4284899932



4289094656



4280686336

Inverse Universe

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



4280313036



4278216191



4281409740



4284244070



4278207142



4278193958

Previews

White Background



This preview shows how the Android color 4291594272 looks on a white background.

Color Contrast Check

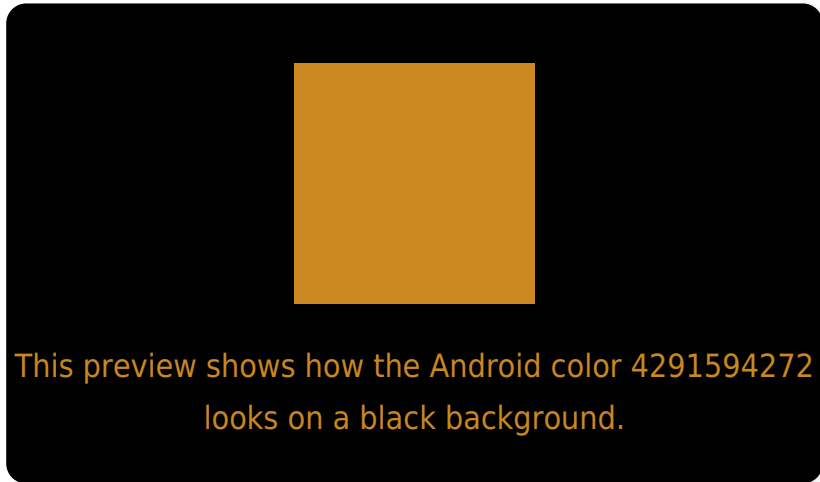
Large Text (above 18pt) WCAG AA × Fail

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 4291594272 Background



This preview shows how black text looks on a background with the Android color 4291594272.



This preview shows how white text looks on a background with the Android color 4291594272.

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
4291594272

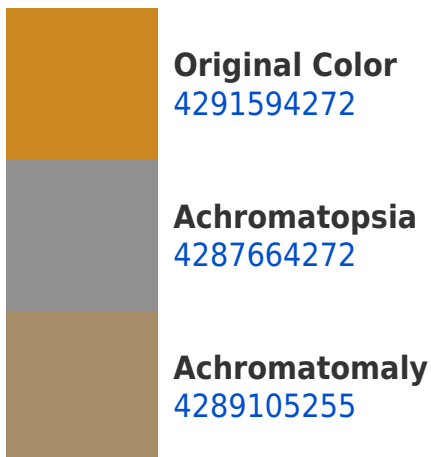
Protanopia
4289304356

Deuteranopia
4290678556

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291594272 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, 136, 32)` looks like.

```
.text, #text, p{  
    color:rgb(204, 136, 32)  
}
```

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, 136, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 136, 32) }
```

Border

The CSS property to change the border of an element to Android 4291594272 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, 136, 32) }
```

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

```
.border{ border-color:rgb(204, 136, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 136, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 136, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 136, 32);  
box-shadow:4px 4px 4px 4px rgb(204, 136,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4291594272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 136, 32) }
```

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

```
.background{ background-color: rgb(204,  
136, 32) }
```

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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