

Converting Colors

Android(4291064617)

Have a look what the booklet for
Android(4291064617) contains.

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Color

Android(4291064617)

Conversions

Conversions Part 1

Format	Color
Hex	C47329
RGB	196, 115, 41
RGB Percent	77%, 45%, 16%
CMY	0.2314, 0.5490, 0.8392
CMYK	0.00, 0.41, 0.79, 0.23
HSL	29°, 65%, 46%
HSV	29°, 79%, 77%
XYZ	29.2959, 24.1573, 5.2166
YIQ	130.7830, 72.0300, -5.8420

Conversions

Conversions Part 2

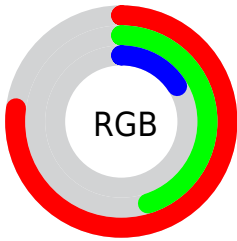
Format	Color
RYB	196, 183, 41
Decimal	12874537
CIELab	56.24, 26.35, 51.92
CIELCh	56, 58.223, 63.094
Yxy	24.1573, 0.4993, 0.4118
Android (android.graphics.Color)	4291064617 (0xFFC47329)
YUV	130.7830, -44.2630, 57.1953
Hunter-Lab	49.1501, 20.3823, 28.1123

Details

The Android color **4291064617** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4280908484**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294944604**, and **4287119872** is the 20% darker color. If you saturate the color by 10%, you get **4291062037**, and if you desaturate by 10%, it is **4291067197**.

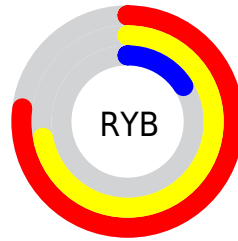
Distribution



Red (77%)

Green (45%)

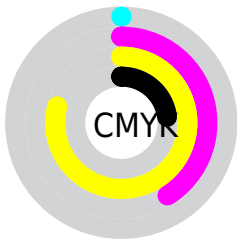
Blue (16%)



Red (77%)

Yellow (72%)

Blue (16%)

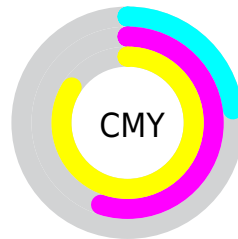


Cyan (0%)

Magenta (41%)

Yellow (79%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291064617 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 4291064617 by changing the saturation by 10% instead.



4291064617



4291064617

4294967295



4289092108



4294944604



4287119872



4294951798



4285278976



4294958992



4283372544



4294966443



4281597952



4294967239



4279631872



4294967268



4278190080



4291064617



4291064617



4291062037



4291067197

■ 4291059458

■ 4291069776

■ 4291059200

■ 4291072612

■ 4291075191

■ 4291077771

■ 4291080351

■ 4291083186

■ 4291085766

■ 4291088345

Harmonies

Analogous

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



4292697938



4291064617



4288448016

Triad

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



4291064617



4278230923



4287526876

Complementary

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



4291064617



4280908484

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.



4278225900



4291064617



4278230717

Square

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



4291064617



4278229847



4278229217



4291322294

Rectangle

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



4291064617



4286287901



4278229217



4285628132

Sweetspot

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



4291064617



4294959042



4291045756



4286606427



4278190080



4286611584

Same Dimension

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



4291064617



4294934541



4291084073



4284570711



4288761088



4280356864

Inverse Universe

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



4280908484



4279077887



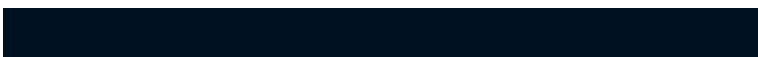
4280889028



4283915361



4278211745



4278194465

Previews

White Background



This preview shows how the Android color 4291064617 looks on a white background.

Color Contrast Check

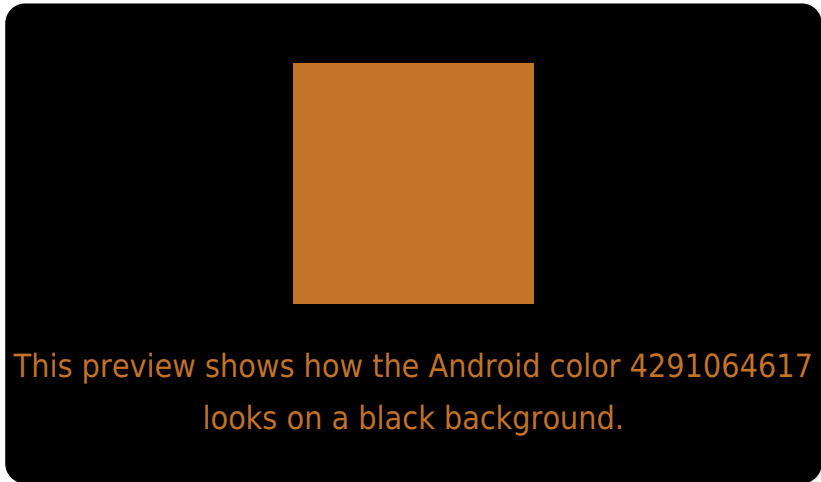
Large Text (above 18pt) WCAG AA ✓ Pass

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

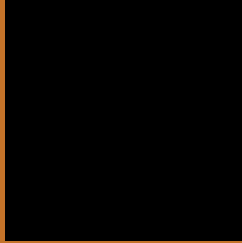
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291064617 Background



This preview shows how black text looks on a background with the Android color 4291064617.



This preview shows how white text looks on a background with the Android color 4291064617.

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
4291064617

Protanopia
4288120878

Deuteranopia
4289364004

Trichromacy



Original Color
4291064617

Protanomaly
4289167404

Deuteranomaly
4289952550

Tritanomaly
4291260248

Monochromacy



Original Color
4291064617

Achromatopsia
4286808963

Achromatomaly
4288380258

CSS Examples

Text

The CSS property to change the color of the text to Android 4291064617 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, 115, 41)` looks like.

```
.text, #text, p{  
    color:rgb(196, 115, 41)  
}
```

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, 115, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 115, 41) }
```

Border

The CSS property to change the border of an element to Android 4291064617 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, 115, 41) }
```

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

```
.border{ border-color:rgb(196, 115, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 115, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 115, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 115, 41);  
box-shadow:4px 4px 4px 4px rgb(196, 115,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4291064617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 115, 41) }
```

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

```
.background{ background-color: rgb(196,  
115, 41) }
```

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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