

Converting Colors

Android(4290868743)

Have a look what the booklet for
Android(4290868743) contains.

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Color

Android(4290868743)

Conversions

Conversions Part 1

Format	Color
Hex	C17607
RGB	193, 118, 7
RGB Percent	76%, 46%, 3%
CMY	0.2431, 0.5373, 0.9725
CMYK	0.00, 0.39, 0.96, 0.24
HSL	36°, 93%, 39%
HSV	36°, 96%, 76%
XYZ	28.5091, 24.3097, 3.3907
YIQ	127.7710, 80.3310, -18.6210

Conversions

Conversions Part 2

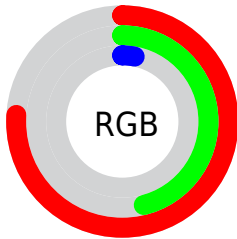
Format	Color
R_{YB}	133, 193, 7
Decimal	12678663
CIE Lab	56.40, 22.64, 61.90
CIE LCh	56, 65.911, 69.907
Yxy	24.3097, 0.5072, 0.4325
Android (android.graphics.Color)	4290868743 (0xFFC17607)
YUV	127.7710, -59.5401, 57.2058
Hunter-Lab	49.3048, 16.9290, 30.4361

Details

The Android color **4290868743** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278670017**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294945350**, and **4286924032** is the 20% darker color. If you saturate the color by 10%, you get **4290867968**, and if you desaturate by 10%, it is **4290870810**.

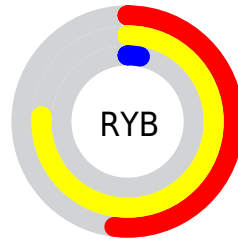
Distribution



Red (76%)

Green (46%)

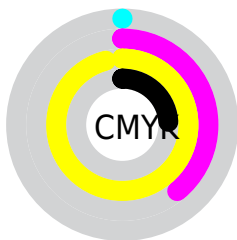
Blue (3%)



Red (52%)

Yellow (76%)

Blue (3%)

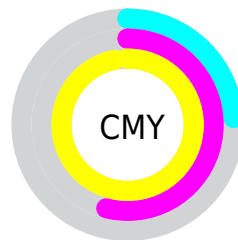


Cyan (0%)

Magenta (39%)

Yellow (96%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290868743 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 4290868743 by changing the saturation by 10% instead.



4290868743



4290868743

4294967295



4288896256



4294945350



4286924032



4294952545



4285017600



4294959739



4283176960



4294966935



4281402112



4294967218



4279304192



4294967247



4278190080



4294967276



4290868743



4290868743

■ 4290867968

■ 4290870810

■ 4290872878

■ 4290874689

■ 4290876756

■ 4290878823

■ 4290880891

■ 4290882702

■ 4290884769

■ 4290886837

Harmonies

Analogous

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



4293024832



4290868743



4287728384

Triad

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



4290868743



4278231705



4288770016

Complementary

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



4290868743



4278670017

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.



4278225145



4290868743



4278231248

Square

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



4290868743



4278230877



4278229235



4292433072

Rectangle

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



4290868743



4285109262



4278229235



4286806251

Sweetspot

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



4290868743



4294630833



4290840404



4286409553



4294769916



4286414205

Same Dimension

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



4290868743



4294612224



4289904903



4284570967



4288765952



4280357888

Inverse Universe

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



4278670017



4278216186



4279699393



4283915105



4278206881



4278193441

Previews

White Background



This preview shows how the Android color 4290868743 looks on a white background.

Color Contrast Check

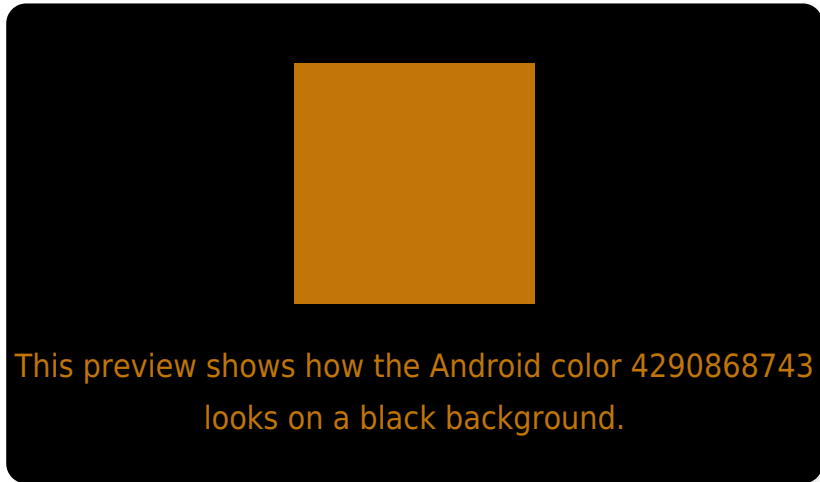
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290868743 Background



This preview shows how black text looks on a background with the Android color 4290868743.



This preview shows how white text looks on a background with the Android color 4290868743.

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

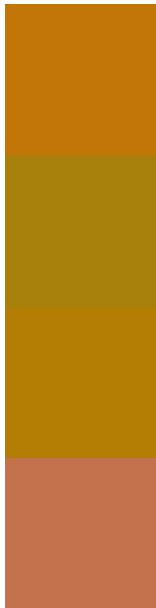


Original Color
4290868743

Protanopia
4288251920

Deuteranopia
4289495296

Trichromacy



Original Color
4290868743

Protanomaly
4289233165

Deuteranomaly
4290018563

Tritanomaly
4291064142

Monochromacy



Original Color
4290868743

Achromatopsia
4286611584

Achromatomaly
4288183380

CSS Examples

Text

The CSS property to change the color of the text to Android 4290868743 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(193, 118, 7)` looks like.

```
.text, #text, p{  
    color:rgb(193, 118, 7)  
}
```

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(193, 118, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 118, 7) }
```

Border

The CSS property to change the border of an element to Android 4290868743 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(193, 118, 7) }
```

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

```
.border{ border-color:rgb(193, 118, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 118, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 118, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 118, 7);  
box-shadow:4px 4px 4px 4px rgb(193, 118,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4290868743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 118, 7) }
```

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

```
.background{ background-color: rgb(193,  
118, 7) }
```

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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