

Converting Colors

Android(4291587380)

Have a look what the booklet for
Android(4291587380) contains.

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Color

Android(4291587380)

Conversions

Conversions Part 1

Format	Color
Hex	CC6D34
RGB	204, 109, 52
RGB Percent	80%, 43%, 20%
CMY	0.2000, 0.5725, 0.7961
CMYK	0.00, 0.47, 0.75, 0.20
HSL	22°, 60%, 50%
HSV	22°, 75%, 80%
XYZ	30.9903, 24.0226, 6.2523
YIQ	130.9070, 74.9170, 2.4130

Conversions

Conversions Part 2

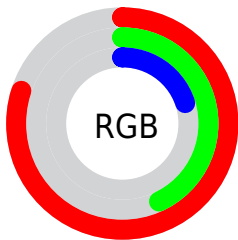
Format	Color
RYB	204, 143, 52
Decimal	13397300
CIELab	56.11, 33.32, 47.17
CIELCh	56, 57.749, 54.765
Yxy	24.0226, 0.5058, 0.3921
Android (android.graphics.Color)	4291587380 (0xFFCC6D34)
YUV	130.9070, -38.9012, 64.1026
Hunter-Lab	49.0128, 27.0913, 26.7457

Details

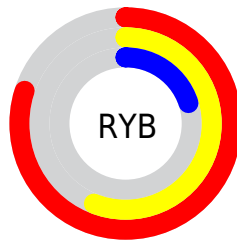
The Android color **4291587380** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281635788**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294943334**, and **4287642368** is the 20% darker color. If you saturate the color by 10%, you get **4291584032**, and if you desaturate by 10%, it is **4291590728**.

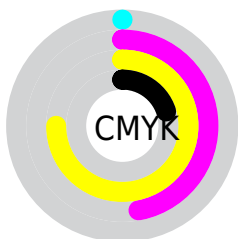
Distribution



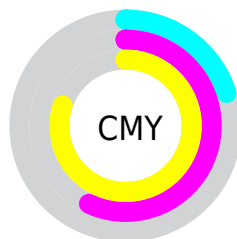
- Red (80%)
- Green (43%)
- Blue (20%)



- Red (80%)
- Yellow (56%)
- Blue (20%)



- Cyan (0%)
- Magenta (47%)
- Yellow (75%)
- Black (20%)





- Cyan (20%)
- Magenta (57%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291587380 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 4291587380 by changing the saturation by 10% instead.

 4291587380

 4291587380

4294967295

 4289614875

 4294943334

 4287642368

 4294950271

 4285735680

 4294957466

 4283828224

 4294964917


 4281991168


 4294967249


 4280156161


 4294967278


 4278190080

 4291587380


 4291587380

 4291584032

 4291590728

 4291580683

 4291593821

 4291578880

 4291597169

 4291600518

 4291603866

 4291607214

 4291610307

 4291613655

 4291617004

Harmonies

Analogous

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



4292893280



4291587380



4289167637

Triad

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



4291587380



4278230652



4285955554

Complementary

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



4291587380



4281635788

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.



4278226923



4291587380



4278230703

Square

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



4291587380



4281440585



4278229720



4290471873

Rectangle

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



4291587380



4287204374



4278229720



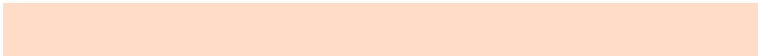
4283598056

Sweetspot

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



4291587380



4294958279



4291572884



4286606174



4278190080



4286611584

Same Dimension

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



4291587380



4294930716



4291606580



4284899420



4289084928



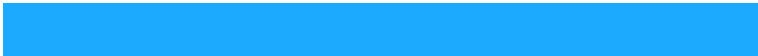
4280684032

Inverse Universe

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



4281635788



4280068863



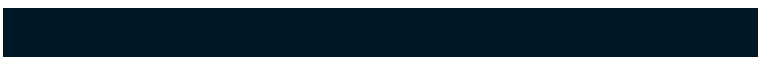
4281616588



4284244582



4278216870



4278196262

Previews

White Background



This preview shows how the Android color 4291587380 looks on a white background.

Color Contrast Check

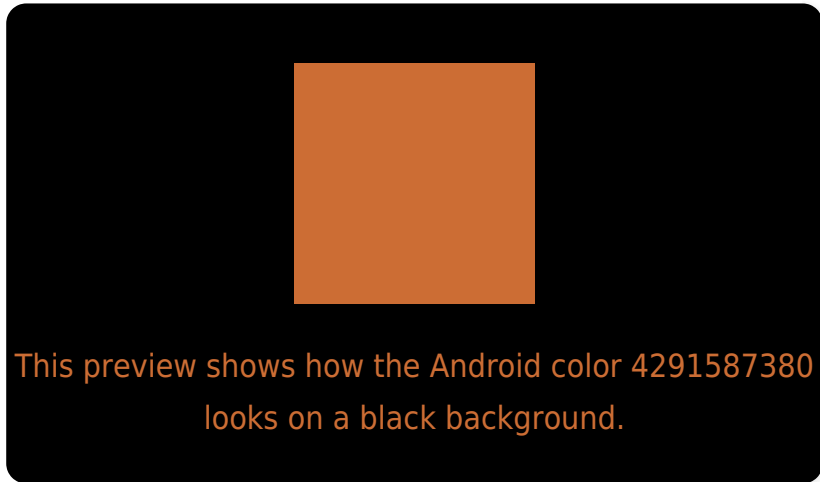
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291587380 Background



This preview shows how black text looks on a background with the Android color 4291587380.



This preview shows how white text looks on a background with the Android color 4291587380.

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
4291587380

Protanopia
4288055100

Deuteranopia
4289298479

Trichromacy



Original Color
4291587380

Protanomaly
4289363513

Deuteranomaly
4290148657

Tritanomaly
4291717465

Monochromacy



Original Color
4291587380

Achromatopsia
4286808963

Achromatomaly
4288576358

CSS Examples

Text

The CSS property to change the color of the text to Android 4291587380 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, 109, 52)` looks like.

```
.text, #text, p{  
    color:rgb(204, 109, 52)  
}
```

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, 109, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 109, 52) }
```

Border

The CSS property to change the border of an element to Android 4291587380 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, 109, 52) }
```

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

```
.border{ border-color:rgb(204, 109, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 109, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 109, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 109, 52);  
box-shadow:4px 4px 4px 4px rgb(204, 109,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4291587380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 109, 52) }
```

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

```
.background{ background-color: rgb(204,  
109, 52) }
```

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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