

Converting Colors

Android(4292181040)

Have a look what the booklet for
Android(4292181040) contains.

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Color

Android(4292181040)

Conversions

Conversions Part 1

Format	Color
Hex	D57C30
RGB	213, 124, 48
RGB Percent	84%, 49%, 19%
CMY	0.1647, 0.5137, 0.8118
CMYK	0.00, 0.42, 0.77, 0.16
HSL	28°, 66%, 51%
HSV	28°, 77%, 84%
XYZ	35.1817, 28.7748, 6.4961
YIQ	141.9470, 77.4400, -4.7680

Conversions

Conversions Part 2

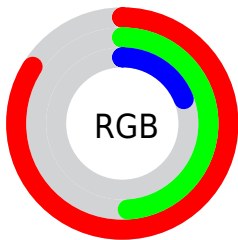
Format	Color
R _Y B	213, 189, 48
Decimal	13990960
CIE Lab	60.58, 28.90, 53.89
CIE LCh	61, 61.151, 61.792
Yxy	28.7748, 0.4994, 0.4084
Android (android.graphics.Color)	4292181040 (0xFFD57C30)
YUV	141.9470, -46.3159, 62.3135
Hunter-Lab	53.6422, 23.1971, 30.3694

Details

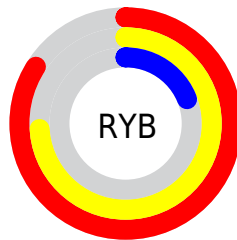
The Android color **4292181040** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281371093**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294947171**, and **4288170496** is the 20% darker color. If you saturate the color by 10%, you get **4292178203**, and if you desaturate by 10%, it is **4292183877**.

Distribution



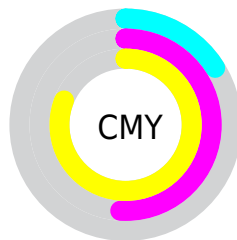
- Red (84%)
- Green (49%)
- Blue (19%)



- Red (84%)
- Yellow (74%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (77%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292181040 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 4292181040 by changing the saturation by 10% instead.



4292181040



4292181040

4294967295



4290208533



4294947171



4288170496



4294954365



4286263808



4294961560



4284357376



4294967220



4282516224



4294967248



4281008129



4294967276



4278190080



4292181040



4292181040



4292178203



4292183877

■ 4292175109

■ 4292186971

■ 4292174336

■ 4292189808

■ 4292192901

■ 4292195739

■ 4292198832

■ 4292201669

■ 4292204762

■ 4292207600

Harmonies

Analogous

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



4293879644



4292181040



4289368341

Triad

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



4292181040



4278234260



4288053998

Complementary

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



4292181040



4281371093

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.



4278228990



4292181040



4278234058

Square

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



4292181040



4278757468



4278232561



4292242374

Rectangle

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



4292181040



4287142689



4278232561



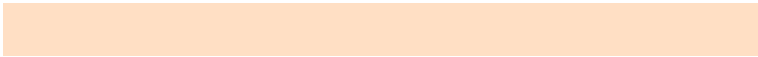
4286024439

Sweetspot

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



4292181040



4294959044



4292161675



4286606428



4278190080



4286611584

Same Dimension

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



4292181040



4294934290



4292201776



4285228384



4289416960



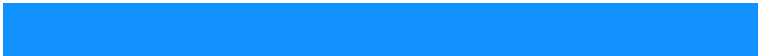
4281013248

Inverse Universe

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



4281371093



4279407359



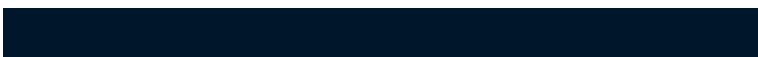
4281350357



4284507755



4278213803



4278196011

Previews

White Background



This preview shows how the Android color 4292181040 looks on a white background.

Color Contrast Check

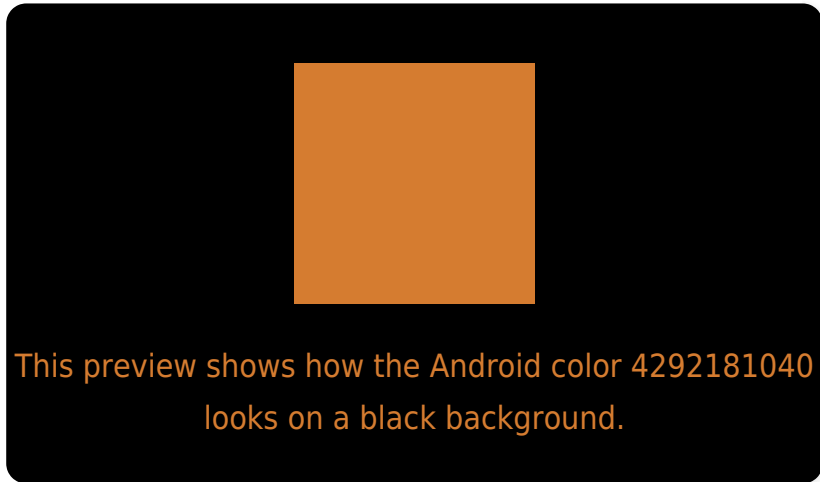
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292181040 Background



This preview shows how black text looks on a background with the Android color 4292181040.



This preview shows how white text looks on a background with the Android color 4292181040.

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
4292181040

Protanopia
4288975670

Deuteranopia
4290284331



Tritanopia
4292441213

Trichromacy



Original Color
4292181040

Protanomaly
4290153268

Deuteranomaly
4291003949

Tritanomaly
4292376417

Monochromacy



Original Color
4292181040

Achromatopsia
4287532686

Achromatomaly
4289234796

CSS Examples

Text

The CSS property to change the color of the text to Android 4292181040 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(213, 124, 48)` looks like.

```
.text, #text, p{  
    color:rgb(213, 124, 48)  
}
```

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(213, 124, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 124, 48) }
```

Border

The CSS property to change the border of an element to Android 4292181040 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(213, 124, 48) }
```

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

```
.border{ border-color:rgb(213, 124, 48) }
```

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

Here you see how a box with a 4 pixel rgb(213, 124, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 124, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 124, 48);  
box-shadow:4px 4px 4px 4px rgb(213, 124,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4292181040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 124, 48) }
```

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

```
.background{ background-color: rgb(213,  
124, 48) }
```

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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