

Converting Colors

Android(4292246548)

Have a look what the booklet for
Android(4292246548) contains.

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Color

Android(4292246548)

Conversions

Conversions Part 1

Format	Color
Hex	D67C14
RGB	214, 124, 20
RGB Percent	84%, 49%, 8%
CMY	0.1608, 0.5137, 0.9216
CMYK	0.00, 0.42, 0.91, 0.16
HSL	32°, 83%, 46%
HSV	32°, 91%, 84%
XYZ	35.0655, 28.7620, 4.3653
YIQ	139.0540, 87.0240, -13.2640

Conversions

Conversions Part 2

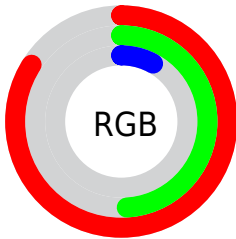
Format	Color
R _Y B	188, 214, 20
Decimal	14056468
CIE Lab	60.57, 28.56, 63.57
CIE LCh	61, 69.688, 65.808
Yxy	28.7620, 0.5142, 0.4218
Android (android.graphics.Color)	4292246548 (0xFFD67C14)
YUV	139.0540, -58.6936, 65.7276
Hunter-Lab	53.6302, 22.8574, 32.7152

Details

The Android color **4292246548** 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 **4279529174**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294947150**, and **4288236032** is the 20% darker color. If you saturate the color by 10%, you get **4292244224**, and if you desaturate by 10%, it is **4292249129**.

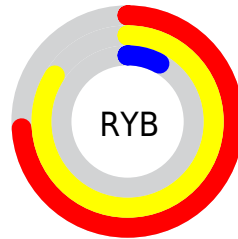
Distribution



Red (84%)

Green (49%)

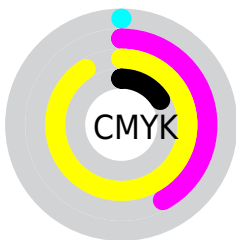
Blue (8%)



Red (74%)

Yellow (84%)

Blue (8%)

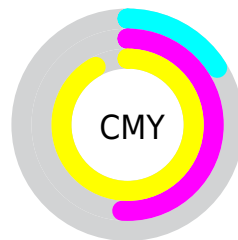


Cyan (0%)

Magenta (42%)

Yellow (91%)

Black (16%)



Cyan (16%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292246548 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 4292246548 by changing the saturation by 10% instead.



4292246548



4292246548

4294967295



4290208512



4294947150



4288236032



4294954345



4286264064



4294961540



4284357376



4294967199



4282516224



4294967227



4280942593



4294967256



4278190080



4294967285



4292246548



4292246548

■ 4292244224

■ 4292249129

■ 4292251711

■ 4292254292

■ 4292256874

■ 4292259455

■ 4292262036

■ 4292264362

■ 4292266943

■ 4292269525

Harmonies

Analogous

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



4294402125



4292246548



4288975616

Triad

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



4292246548



4278234781



4288838903

Complementary

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



4292246548



4279529174

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.



4278228735



4292246548



4278234585

Square

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



4292246548



4278233949



4278232831



4293156806

Rectangle

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



4292246548



4286291458



4278232831



4286481919

Sweetspot

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



4292246548



4294959034



4292220015



4286606679



4278190080



4286611584

Same Dimension

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



4292246548



4294936832



4291876372



4285228640



4289420288



4281014016

Inverse Universe

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



4279529174



4278220543



4279899350



4284507499



4278210475



4278195243

Previews

White Background



This preview shows how the Android color 4292246548 looks on a white background.

Color Contrast Check

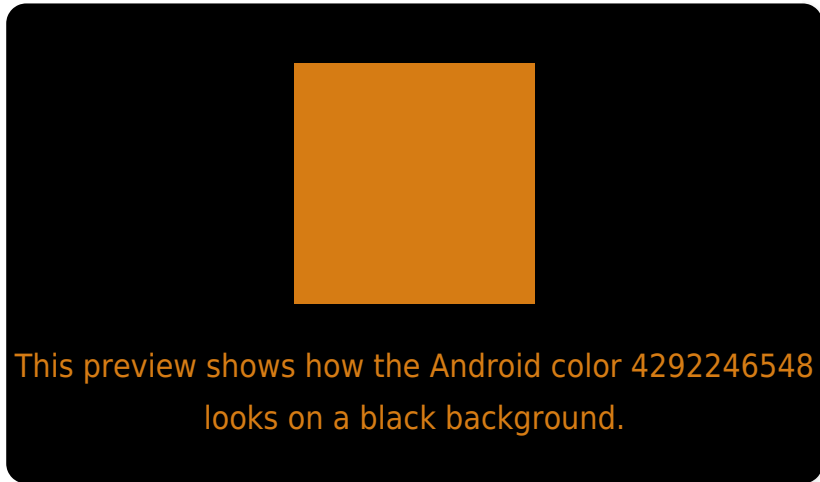
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292246548 Background



This preview shows how black text looks on a background with the Android color 4292246548.



This preview shows how white text looks on a background with the Android color 4292246548.

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

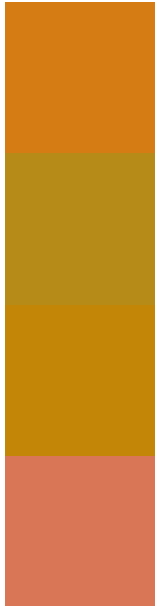


Original Color
4292246548

Protanopia
4289041179

Deuteranopia
4290349824

Trichromacy



Original Color
4292246548

Protanomaly
4290218776

Deuteranomaly
4291069447

Tritanomaly
4292441686

Monochromacy



Original Color
4292246548

Achromatopsia
4287335307

Achromatomaly
4289103456

CSS Examples

Text

The CSS property to change the color of the text to Android 4292246548 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(214, 124, 20)` looks like.

```
.text, #text, p{  
    color:rgb(214, 124, 20)  
}
```

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(214, 124, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 124, 20) }
```

Border

The CSS property to change the border of an element to Android 4292246548 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(214, 124, 20) }
```

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

```
.border{ border-color:rgb(214, 124, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 124, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 124, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 124, 20);  
box-shadow:4px 4px 4px 4px rgb(214, 124,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4292246548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 124, 20) }
```

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

```
.background{ background-color: rgb(214,  
124, 20) }
```

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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