

Converting Colors

Android(4290805076)

Have a look what the booklet for
Android(4290805076) contains.

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Color

Android(4290805076)

Conversions

Conversions Part 1

Format	Color
Hex	C07D54
RGB	192, 125, 84
RGB Percent	75%, 49%, 33%
CMY	0.2471, 0.5098, 0.6706
CMYK	0.00, 0.35, 0.56, 0.25
HSL	23°, 46%, 54%
HSV	23°, 56%, 75%
XYZ	30.6721, 26.5138, 11.8886
YIQ	140.3590, 53.0930, 1.4530

Conversions

Conversions Part 2

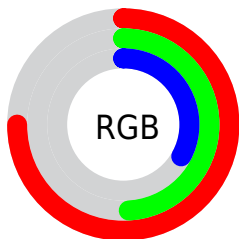
Format	Color
RYB	192, 150, 84
Decimal	12614996
CIELab	58.52, 21.74, 32.89
CIELCh	59, 39.430, 56.536
Yxy	26.5138, 0.4440, 0.3838
Android (android.graphics.Color)	4290805076 (0xFFC07D54)
YUV	140.3590, -27.7850, 45.2892
Hunter-Lab	51.4915, 16.2173, 22.3550

Details

The Android color **4290805076** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283733952**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294685318**, and **4287056933** is the 20% darker color. If you saturate the color by 10%, you get **4290801985**, and if you desaturate by 10%, it is **4290808167**.

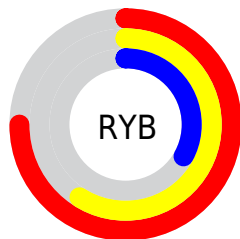
Distribution



Red (75%)

Green (49%)

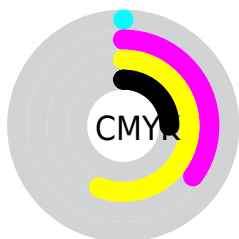
Blue (33%)



Red (75%)

Yellow (59%)

Blue (33%)

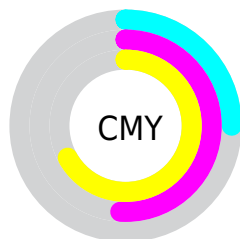


Cyan (0%)

Magenta (35%)

Yellow (56%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290805076 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 4290805076 by changing the saturation by 10% instead.



4290805076



4290805076

4294967295



4288898108



4294685318



4287056933



4294954657



4285215759



4294961852



4283506176



4294967256



4281731072



4294967284



4280090625



4278190080



4290805076



4290805076



4290801985



4290808167

4290798894

4290811258

4290795802

4290814350

4290792711

4290817441

4290791680

4290820532

4290823367

4290826458

4290829550

4290832639

Harmonies

Analogous

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



4291720048



4290805076



4289104198

Triad

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



4290805076



4279672455



4287268299

Complementary

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



4290805076



4283733952

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.



4283142609



4290805076



4278230698

Square

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



4290805076



4284062565



4278229702



4290017459

Rectangle

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



4290805076



4287598921



4278229702



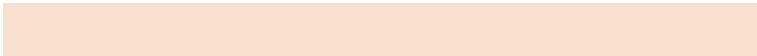
4286024399

Sweetspot

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



4290805076



4294631631



4290794648



4286410084



4294769916



4286414205

Same Dimension

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



4290805076



4294611024



4290818644



4284570455



4288756992



4280356096

Inverse Universe

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



4283733952



4283480570



4283720384



4283915617



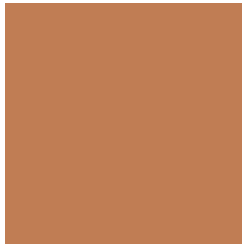
4278215841



4278195489

Previews

White Background



This preview shows how the Android color 4290805076 looks on a white background.

Color Contrast Check

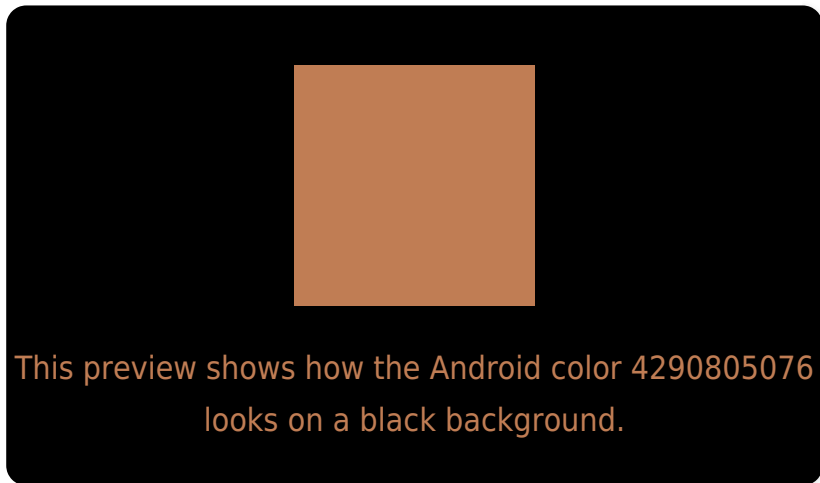
Large Text (above 18pt) WCAG AA ✓ Pass

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

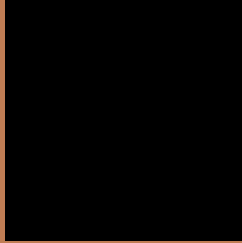
Any Text WCAG AA ✓ Pass

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 4290805076 Background



This preview shows how black text looks on a background with the Android color 4290805076.



This preview shows how white text looks on a background with the Android color 4290805076.

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

4290805076

Protanopia

4288318810

Deuteranopia

4289496914

Trichromacy



Original Color
4290805076

Protanomaly
4289234776

Deuteranomaly
4289954643

Tritanomaly
4290935152

Monochromacy



Original Color
4290805076

Achromatopsia
4287401100

Achromatomaly
4288644984

CSS Examples

Text

The CSS property to change the color of the text to Android 4290805076 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(192, 125, 84)` looks like.

```
.text, #text, p{  
    color:rgb(192, 125, 84)  
}
```

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(192, 125, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 125, 84) }
```

Border

The CSS property to change the border of an element to Android 4290805076 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(192, 125, 84) }
```

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

```
.border{ border-color:rgb(192, 125, 84) }
```

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

Here you see how a box with a 4 pixel rgb(192, 125, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 125, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 125, 84);  
box-shadow:4px 4px 4px 4px rgb(192, 125,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4290805076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 125, 84) }
```

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

```
.background{ background-color: rgb(192,  
125, 84) }
```

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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