

Converting Colors

Android(4290870367)

Have a look what the booklet for
Android(4290870367) contains.

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Color

Android(4290870367)

Conversions

Conversions Part 1

Format	Color
Hex	C17C5F
RGB	193, 124, 95
RGB Percent	76%, 49%, 37%
CMY	0.2431, 0.5137, 0.6275
CMYK	0.00, 0.36, 0.51, 0.24
HSL	18°, 44%, 56%
HSV	18°, 51%, 76%
XYZ	31.2655, 26.5790, 14.3089
YIQ	141.3250, 50.4330, 5.6090

Conversions

Conversions Part 2

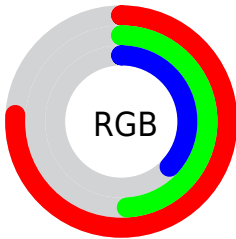
Format	Color
R_{YB}	193, 136, 95
Decimal	12680287
CIE _{Lab}	58.58, 23.68, 26.91
CIE _{LCh}	59, 35.842, 48.655
Yxy	26.5790, 0.4333, 0.3684
Android (android.graphics.Color)	4290870367 (0xFFC17C5F)
YUV	141.3250, -22.8382, 45.3190
Hunter-Lab	51.5548, 18.0308, 19.6326

Details

The Android color **4290870367** 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 **4284458177**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294750610**, and **4287121968** is the 20% darker color. If you saturate the color by 10%, you get **4290866764**, and if you desaturate by 10%, it is **4290873970**.

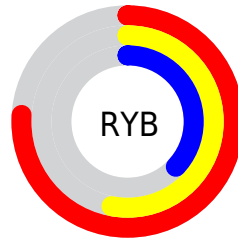
Distribution



Red (76%)

Green (49%)

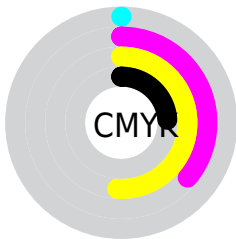
Blue (37%)



Red (76%)

Yellow (53%)

Blue (37%)

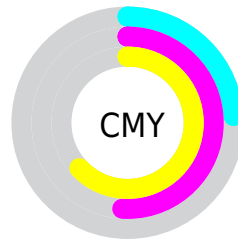


Cyan (0%)

Magenta (36%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290870367 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 4290870367 by changing the saturation by 10% instead.



4290870367



4290870367

4294967295



4288963399



4294750610



4287121968



4294954412



4285346586



4294961608



4283571202



4294967268



4281861632



4280221697



4278190080



4290870367



4290870367



4290866764



4290873970

 4290863416

 4290877318

 4290859813

 4290880921

 4290856466

 4290884268

 4290853120

 4290887872

 4290891475

 4290894822

 4290898425

 4290901759

Harmonies

Analogous

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



4291458426



4290870367



4289431375

Triad

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



4290870367



4282293631



4286482888

Complementary

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



4290870367



4284458177

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.



4282750154



4290870367



4278230432

Square

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



4290870367



4285176162



4278229691



4289232567

Rectangle

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



4290870367



4288187982



4278229691



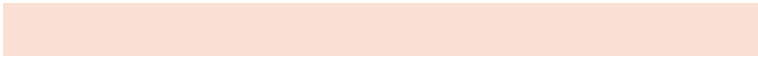
4285369803

Sweetspot

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



4290870367



4294631636



4290863013



4286410086



4294769916



4286414205

Same Dimension

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



4290870367



4294610785



4290882655



4284570199



4288753664



4280355328

Inverse Universe

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



4284458177



4284599802



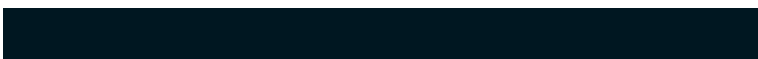
4284445889



4283915873



4278219169



4278196001

Previews

White Background



This preview shows how the Android color 4290870367 looks on a white background.

Color Contrast Check

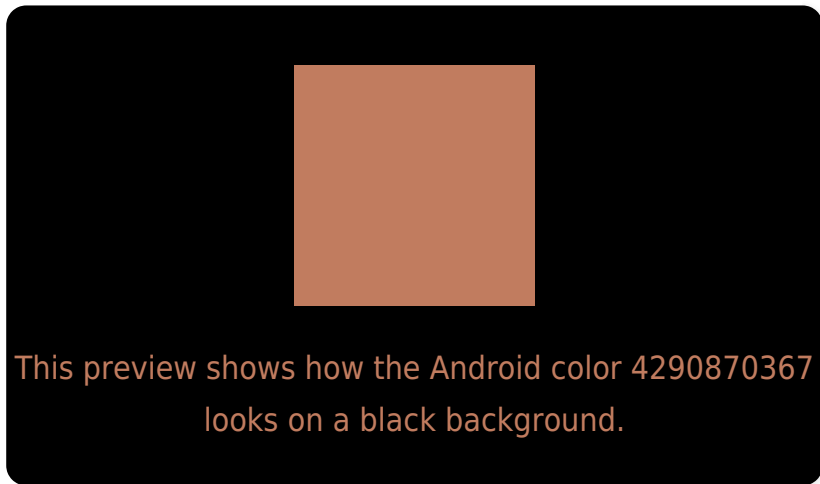
Large Text (above 18pt) WCAG AA ✓ Pass

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

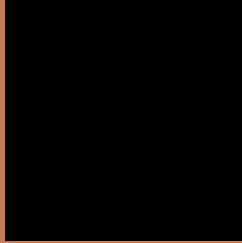
Any Text WCAG AA ✓ Pass

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 4290870367 Background



This preview shows how black text looks on a background with the Android color 4290870367.



This preview shows how white text looks on a background with the Android color 4290870367.

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



Trichromacy



Original Color
4290870367

Protanomaly
4289169251

Deuteranomaly
4289889118

Tritanomaly
4291000692

Monochromacy



Original Color
4290870367

Achromatopsia
4287466893

Achromatomaly
4288710524

CSS Examples

Text

The CSS property to change the color of the text to Android 4290870367 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, 124, 95)` looks like.

```
.text, #text, p{  
    color:rgb(193, 124, 95)  
}
```

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, 124, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 124, 95) }
```

Border

The CSS property to change the border of an element to Android 4290870367 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, 124, 95) }
```

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

```
.border{ border-color:rgb(193, 124, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 124, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 124, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 124, 95);  
box-shadow:4px 4px 4px 4px rgb(193, 124,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290870367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 124, 95) }
```

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

```
.background{ background-color: rgb(193,  
124, 95) }
```

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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