

Converting Colors

Android(4290674783)

Have a look what the booklet for
Android(4290674783) contains.

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Color

Android(4290674783)

Conversions

Conversions Part 1

Format	Color
Hex	BE805F
RGB	190, 128, 95
RGB Percent	75%, 50%, 37%
CMY	0.2549, 0.4980, 0.6275
CMYK	0.00, 0.33, 0.50, 0.25
HSL	21°, 42%, 56%
HSV	21°, 50%, 75%
XYZ	31.0199, 27.2117, 14.4439
YIQ	142.7760, 47.5450, 2.8810

Conversions

Conversions Part 2

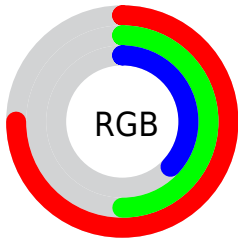
Format	Color
R_{YB}	190, 146, 95
Decimal	12484703
CIE _{Lab}	59.17, 20.24, 27.60
CIE _{LCh}	59, 34.227, 53.748
Yxy	27.2117, 0.4268, 0.3744
Android (android.graphics.Color)	4290674783 (0xFFBE805F)
YUV	142.7760, -23.5536, 41.4154
Hunter-Lab	52.1649, 14.8569, 20.0986

Details

The Android color **4290674783** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284456382**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294555026**, and **4286991920** is the 20% darker color. If you saturate the color by 10%, you get **4290671692**, and if you desaturate by 10%, it is **4290677874**.

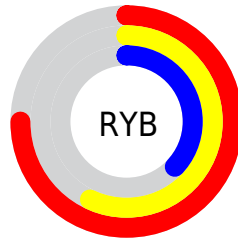
Distribution



Red (75%)

Green (50%)

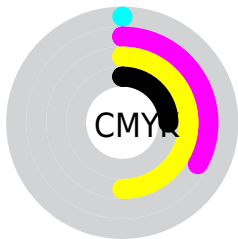
Blue (37%)



Red (75%)

Yellow (57%)

Blue (37%)

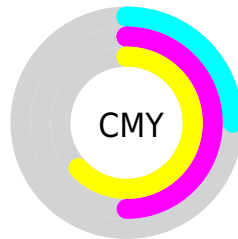


Cyan (0%)

Magenta (33%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290674783 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 4290674783 by changing the saturation by 10% instead.



4290674783



4290674783

4294967295



4288833351



4294555026



4286991920



4294955437



4285151002



4294962632



4283441410



4294967268



4281731840



4280156161



4278190080



4290674783



4290674783



4290671692



4290677874

 4290668345

 4290681221

 4290665254

 4290684312

 4290661907

 4290687659

 4290658816

 4290690750

 4290693841

 4290697188

 4290700279

 4290703615

Harmonies

Analogous

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



4291393656



4290674783



4289235538

Triad

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



4290674783



4282228359



4287203781

Complementary

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



4290674783



4284456382

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.



4283864010



4290674783



4278230694

Square

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



4290674783



4284980074



4279737278



4289625778

Rectangle

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



4290674783



4287926611



4279737278



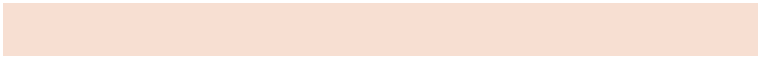
4286156233

Sweetspot

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



4290674783



4294434770



4290666398



4286410342



4294769916



4286414205

Same Dimension

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



4290674783



4294415971



4290686559



4284373077



4288558848



4280224512

Inverse Universe

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



4284456382



4284728567



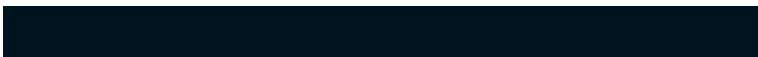
4284444606



4283784030



4278216606



4278195231

Previews

White Background



This preview shows how the Android color 4290674783 looks on a white background.

Color Contrast Check

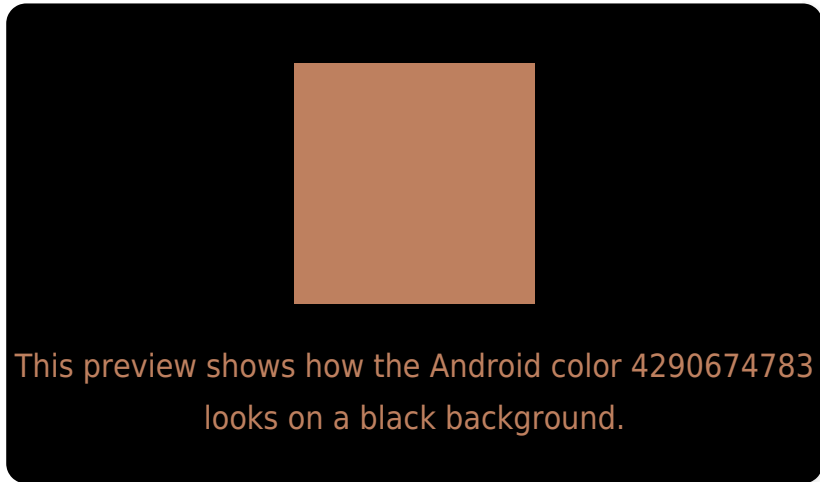
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290674783 Background



This preview shows how black text looks on a background with the Android color 4290674783.



This preview shows how white text looks on a background with the Android color 4290674783.

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
4290674783

Protanomaly
4289170019

Deuteranomaly
4289955422

Tritanomaly
4290805111

Monochromacy



Original Color
4290674783

Achromatopsia
4287598479

Achromatomaly
4288711294

CSS Examples

Text

The CSS property to change the color of the text to Android 4290674783 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(190, 128, 95)` looks like.

```
.text, #text, p{  
    color:rgb(190, 128, 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(190, 128, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 128, 95) }
```

Border

The CSS property to change the border of an element to Android 4290674783 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(190, 128, 95) }
```

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

```
.border{ border-color:rgb(190, 128, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 128, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 128, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 128, 95);  
box-shadow:4px 4px 4px 4px rgb(190, 128,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290674783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 128, 95) }
```

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

```
.background{ background-color: rgb(190,  
128, 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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