

Converting Colors

Android(4291390549)

Have a look what the booklet for
Android(4291390549) contains.

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Color

Android(4291390549)

Conversions

Conversions Part 1

Format	Color
Hex	C96C55
RGB	201, 108, 85
RGB Percent	79%, 42%, 33%
CMY	0.2118, 0.5765, 0.6667
CMYK	0.00, 0.46, 0.58, 0.21
HSL	12°, 52%, 56%
HSV	12°, 58%, 79%
XYZ	31.0896, 23.7985, 11.5493
YIQ	133.1850, 62.8110, 12.5630

Conversions

Conversions Part 2

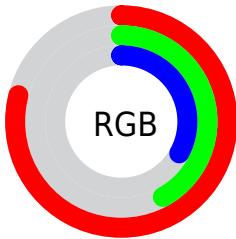
Format	Color
R_{YB}	201, 114, 85
Decimal	13200469
CIE _{Lab}	55.89, 34.65, 29.27
CIE _{LCh}	56, 45.359, 40.183
Yxy	23.7985, 0.4680, 0.3582
Android (android.graphics.Color)	4291390549 (0xFFC96C55)
YUV	133.1850, -23.7552, 59.4738
Hunter-Lab	48.7837, 28.3858, 20.1120

Details

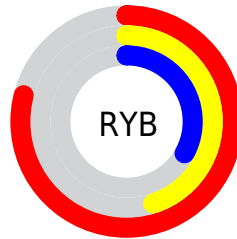
The Android color **4291390549** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4283806409**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294943111**, and **4287511079** is the 20% darker color. If you saturate the color by 10%, you get **4291386433**, and if you desaturate by 10%, it is **4291394665**.

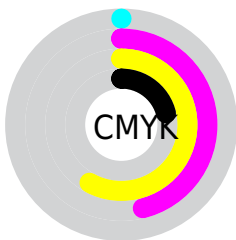
Distribution



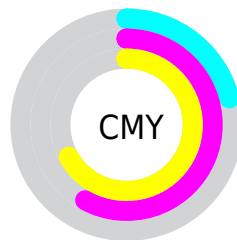
- Red (79%)
- Green (42%)
- Blue (33%)



- Red (79%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291390549 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 4291390549 by changing the saturation by 10% instead.



4291390549



4291390549

4294967295



4289418045



4294943111



4287511079



4294950049



4285669650



4294957500



4283827456



4294964696



4281991168



4294967285



4280221697



4278190080



4291390549



4291390549



4291386433



4291394665

4291382317

4291398781

4291378201

4291402897

4291374085

4291407013

4291373056

4291411386

4291415502

4291419618

4291423734

4291427839

Harmonies

Analogous

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



4291781754



4291390549



4289886779

Triad

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



4291390549



4280588394



4284057299

Complementary

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



4291390549



4283806409

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.



4278227408



4291390549



4278229651

Square

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



4291390549



4284846663



4278229176



4288313026

Rectangle

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



4291390549



4288447540



4278229176



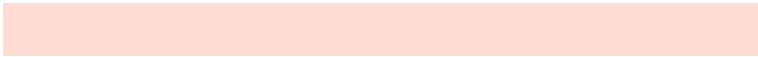
4281895637

Sweetspot

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



4291390549



4294958292



4291384756



4286606182



4278190080



4286611584

Same Dimension

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



4291390549



4294931023



4291404885



4284701530



4288880640



4280551168

Inverse Universe

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



4283806409



4283423999



4283792073



4284113251



4278223779



4278197540

Previews

White Background



This preview shows how the Android color 4291390549 looks on a white background.

Color Contrast Check

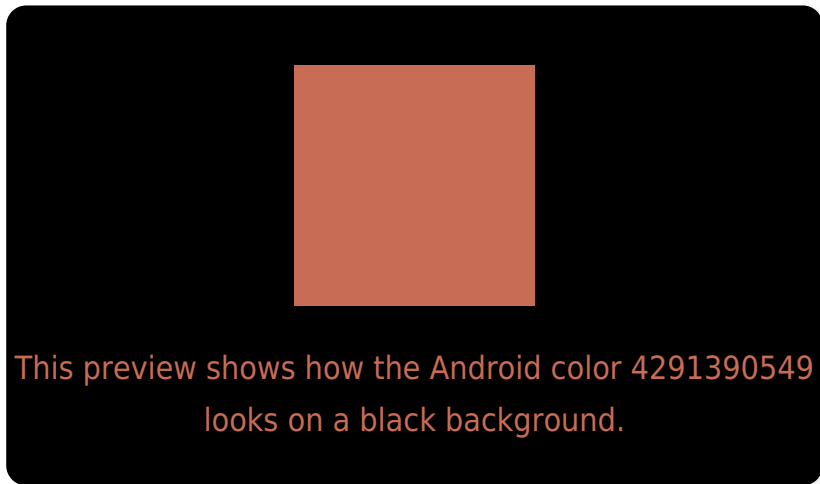
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291390549 Background



This preview shows how black text looks on a background with the Android color 4291390549.



This preview shows how white text looks on a background with the Android color 4291390549.

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



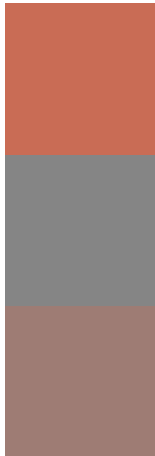
Original Color
4291390549

Protanomaly
4289035612

Deuteranomaly
4289821010

Tritanomaly
4291455334

Monochromacy



Original Color
4291390549

Achromatopsia
4286940549

Achromatomaly
4288576628

CSS Examples

Text

The CSS property to change the color of the text to Android 4291390549 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(201, 108, 85)` looks like.

```
.text, #text, p{  
    color:rgb(201, 108, 85)  
}
```

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(201, 108, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 108, 85) }
```

Border

The CSS property to change the border of an element to Android 4291390549 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(201, 108, 85) }
```

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

```
.border{ border-color:rgb(201, 108, 85) }
```

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

Here you see how a box with a 4 pixel rgb(201, 108, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 108, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 108, 85);  
box-shadow:4px 4px 4px 4px rgb(201, 108,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4291390549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 108, 85) }
```

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

```
.background{ background-color: rgb(201,  
108, 85) }
```

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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