

Converting Colors

Android(4291009653)

Have a look what the booklet for
Android(4291009653) contains.

Android(4291009653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291009653)

Conversions

Conversions Part 1

Format	Color
Hex	C39C75
RGB	195, 156, 117
RGB Percent	76%, 61%, 46%
CMY	0.2353, 0.3882, 0.5412
CMYK	0.00, 0.20, 0.40, 0.24
HSL	30°, 39%, 61%
HSV	30°, 40%, 76%
XYZ	37.6050, 36.6634, 21.9244
YIQ	163.2150, 35.7630, -3.8610

Conversions

Conversions Part 2

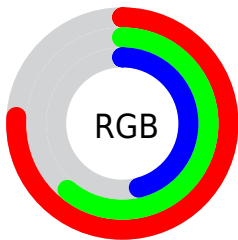
Format	Color
RYB	195, 195, 117
Decimal	12819573
CIELab	67.02, 9.20, 25.92
CIElCh	67, 27.504, 70.456
Yxy	36.6634, 0.3909, 0.3811
Android (android.graphics.Color)	4291009653 (0xFFC39C75)
YUV	163.2150, -22.7840, 27.8754
Hunter-Lab	60.5503, 4.8952, 20.9172

Details

The Android color **4291009653** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285897923**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294824617**, and **4287392068** is the 20% darker color. If you saturate the color by 10%, you get **4291007074**, and if you desaturate by 10%, it is **4291012232**.

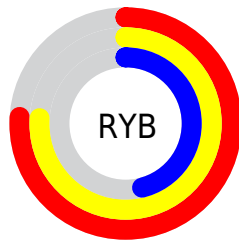
Distribution



Red (76%)

Green (61%)

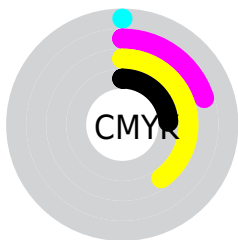
Blue (46%)



Red (76%)

Yellow (76%)

Blue (46%)

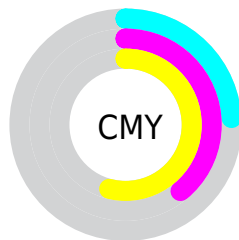


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291009653 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 4291009653 by changing the saturation by 10% instead.



4291009653



4291009653

4294967295



4289167964



4294824617



4287392068



4294963141



4285616429



4294967265



4283906584

4294967294



4282328064



4280684544



4278190080



4291009653



4291009653



4291007074



4291012232

 4291004750

 4291014812

 4291002171

 4291017136

 4290999591

 4291019715

 4290997011

 4291022295

 4290994688

 4291024618

 4291027198

 4291029759

 4291032319

Harmonies

Analogous

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



4291990916



4291009653



4289504370

Triad

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



4291009653



4284264875



4289895113

Complementary

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



4291009653



4285897923

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.



4287668947



4291009653



4283936706

Square

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



4291009653



4285837458



4285377233



4291466164

Rectangle

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



4291009653



4288326008



4285377233



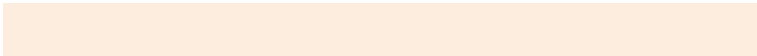
4289174990

Sweetspot

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



4291009653



4294766046



4290999708



4286609262



4278190080



4286611584

Same Dimension

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



4291009653



4294754435



4291019637



4284570711



4288761856



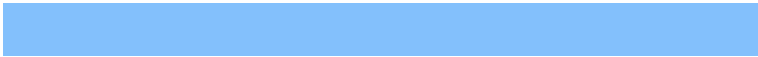
4280357120

Inverse Universe

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



4285897923



4286824700



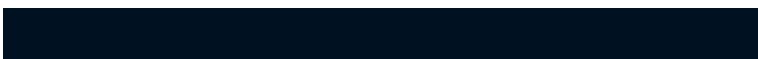
4285887939



4283915361



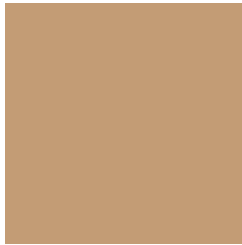
4278210721



4278194465

Previews

White Background



This preview shows how the Android color 4291009653 looks on a white background.

Color Contrast Check

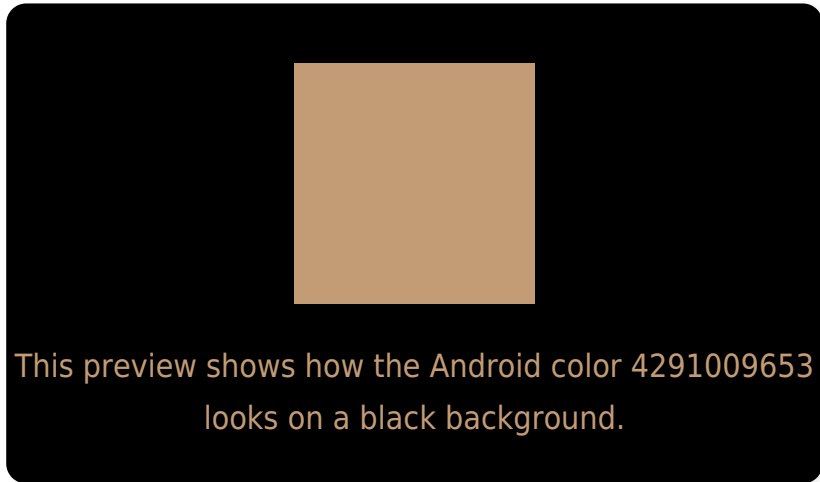
Large Text (above 18pt) WCAG AA × Fail

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

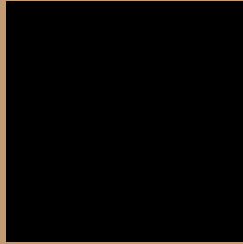
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291009653 Background



This preview shows how black text looks on a background with the Android color 4291009653.



This preview shows how white text looks on a background with the Android color 4291009653.

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
4291009653

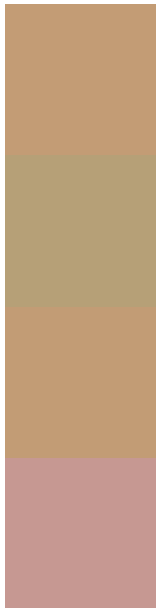
Protanopia
4289700728

Deuteranopia
4290944117



Tritanopia
4291270306

Trichromacy



Original Color
4291009653

Protanomaly
4290158711

Deuteranomaly
4290944117

Tritanomaly
4291205266

Monochromacy



Original Color
4291009653

Achromatopsia
4288914339

Achromatomaly
4289699986

CSS Examples

Text

The CSS property to change the color of the text to Android 4291009653 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(195, 156, 117)` looks like.

```
.text, #text, p{  
    color:rgb(195, 156, 117)  
}
```

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(195, 156, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 156, 117) }
```

Border

The CSS property to change the border of an element to Android 4291009653 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(195, 156, 117) }
```

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

```
.border{ border-color:rgb(195, 156, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 156, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 156, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 156, 117);  
box-shadow:4px 4px 4px 4px rgb(195, 156,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4291009653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 156, 117) }
```

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

```
.background{ background-color: rgb(195,  
156, 117) }
```

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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