

Converting Colors

Android(4290287203)

Have a look what the booklet for
Android(4290287203) contains.

Android(4290287203)	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(4290287203)

Conversions

Conversions Part 1

Format	Color
Hex	B89663
RGB	184, 150, 99
RGB Percent	72%, 59%, 39%
CMY	0.2784, 0.4118, 0.6118
CMYK	0.00, 0.18, 0.46, 0.28
HSL	36°, 37%, 55%
HSV	36°, 46%, 72%
XYZ	32.9256, 32.9039, 16.4201
YIQ	154.3520, 36.6350, -8.6530

Conversions

Conversions Part 2

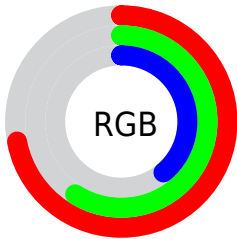
Format	Color
RYB	156, 184, 99
Decimal	12097123
CIELab	64.08, 5.97, 31.62
CIElCh	64, 32.178, 79.304
Yxy	32.9039, 0.4003, 0.4000
Android (android.graphics.Color)	4290287203 (0xFFB89663)
YUV	154.3520, -27.2885, 26.0013
Hunter-Lab	57.3619, 2.0753, 23.1813

Details

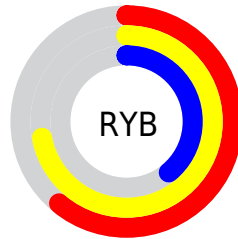
The Android color **4290287203** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284712376**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294102166**, and **4286669619** is the 20% darker color. If you saturate the color by 10%, you get **4290285393**, and if you desaturate by 10%, it is **4290289013**.

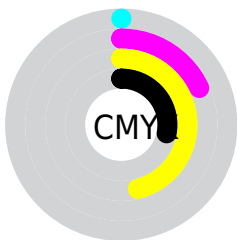
Distribution



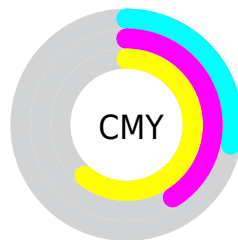
- Red (72%)
- Green (59%)
- Blue (39%)



- Red (61%)
- Yellow (72%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (46%)
- Black (28%)



- Cyan (28%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290287203 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 4290287203 by changing the saturation by 10% instead.



4290287203



4290287203

4294967295



4288445515



4294102166



4286669619



4294961329



4284894236



4294967245



4283249924



4294967273



4281606144



4280027648



4278190080



4290287203



4290287203



4290285393



4290289013

■ 4290283326

■ 4290291080

■ 4290281516

■ 4290292890

■ 4290279705

■ 4290294701

■ 4290277639

■ 4290296767

■ 4290276864

■ 4290298577

■ 4290300644

■ 4290302454

■ 4290304255

Harmonies

Analogous

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



4291595377



4290287203



4288454500

Triad

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



4290287203



4281904045



4290153921

Complementary

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



4290287203



4284712376

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.



4287666385



4290287203



4282034374

Square

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



4290287203



4284000912



4284719571



4291659431

Rectangle

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



4290287203



4287013998



4284719571



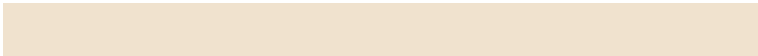
4289368520

Sweetspot

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



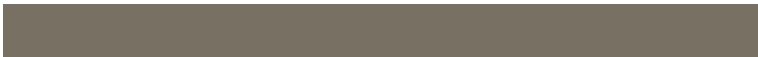
4290287203



4293976782



4290274181



4286083171



4294440951



4286085240

Same Dimension

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



4290287203



4293966700



4289771619



4284242003



4288437504



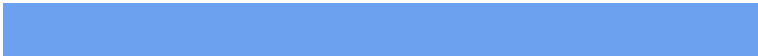
4280029440

Inverse Universe

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



4284712376



4285309424



4285227960



4283651676



4278206108



4278192924

Previews

White Background



This preview shows how the Android color 4290287203 looks on a white background.

Color Contrast Check

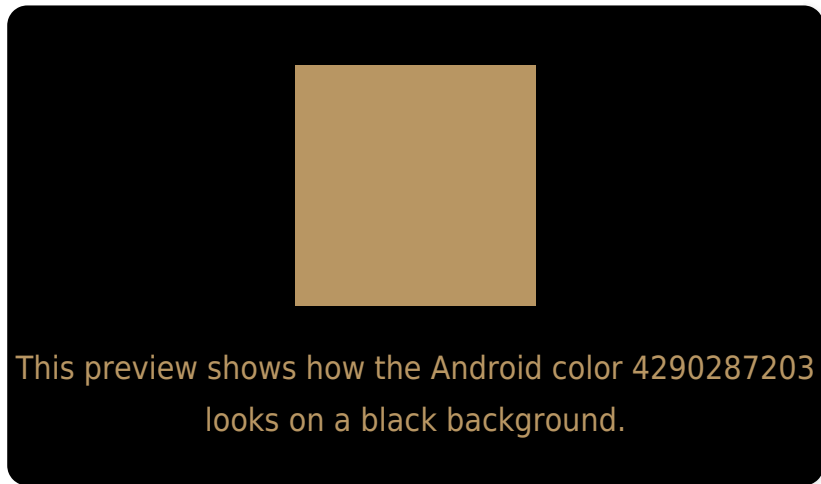
Large Text (above 18pt) WCAG AA × Fail

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 4290287203 Background



This preview shows how black text looks on a background with the Android color 4290287203.



This preview shows how white text looks on a background with the Android color 4290287203.

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
4290287203

Protanopia
4289305445

Deuteranopia
4290483555



Tritanopia
4290613146

Trichromacy



Original Color
4290287203

Protanomaly
4289632612

Deuteranomaly
4290418019

Tritanomaly
4290482822

Monochromacy



Original Color
4290287203

Achromatopsia
4288322202

Achromatomaly
4289042822

CSS Examples

Text

The CSS property to change the color of the text to Android 4290287203 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(184, 150, 99)` looks like.

```
.text, #text, p{  
    color:rgb(184, 150, 99)  
}
```

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(184, 150, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 150, 99) }
```

Border

The CSS property to change the border of an element to Android 4290287203 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(184, 150, 99) }
```

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

```
.border{ border-color:rgb(184, 150, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 150, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 150, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 150, 99);  
box-shadow:4px 4px 4px 4px rgb(184, 150,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4290287203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 150, 99) }
```

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

```
.background{ background-color: rgb(184,  
150, 99) }
```

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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