

Converting Colors

Android(4290552688)

Have a look what the booklet for
Android(4290552688) contains.

Android(4290552688)	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(4290552688)

Conversions

Conversions Part 1

Format	Color
Hex	BCA370
RGB	188, 163, 112
RGB Percent	74%, 64%, 44%
CMY	0.2627, 0.3608, 0.5608
CMYK	0.00, 0.13, 0.40, 0.26
HSL	40°, 36%, 59%
HSV	40°, 40%, 74%
XYZ	36.7609, 38.0556, 20.7372
YIQ	164.6610, 31.2710, -10.5610

Conversions

Conversions Part 2

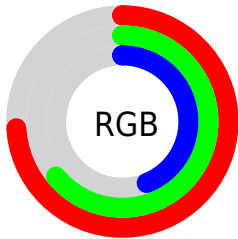
Format	Color
RYB	149, 188, 112
Decimal	12362608
CIELab	68.06, 1.96, 29.86
CIELCh	68, 29.929, 86.245
Yxy	38.0556, 0.3847, 0.3983
Android (android.graphics.Color)	4290552688 (0xFFBCA370)
YUV	164.6610, -25.9619, 20.4683
Hunter-Lab	61.6892, -1.5873, 23.2518

Details

The Android color **4290552688** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285565372**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294302372**, and **4286934847** is the 20% darker color. If you saturate the color by 10%, you get **4290551133**, and if you desaturate by 10%, it is **4290554243**.

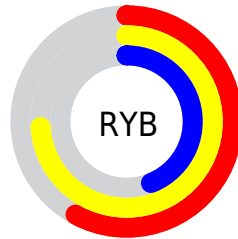
Distribution



Red (74%)

Green (64%)

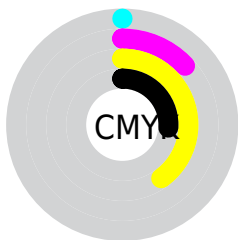
Blue (44%)



Red (58%)

Yellow (74%)

Blue (44%)

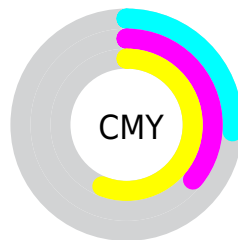


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290552688 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 4290552688 by changing the saturation by 10% instead.



4290552688



4290552688

4294967295



4288710999



4294302372



4286934847



4294964928



4285224744



4294967260



4283514898



4294967288



4282001920



4280358400



4278190080



4290552688



4290552688



4290551133



4290554243

 4290549578

 4290555798

 4290547768

 4290557608

 4290546213

 4290559163

 4290544658

 4290560718

 4290543104

 4290562273

 4290563828

 4290565375

 4290567167

Harmonies

Analogous

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



4291926650



4290552688



4288719733

Triad

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



4290552688



4283348157



4291139524

Complementary

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



4290552688



4285565372

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.



4289044694



4290552688



4284068306

Square

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



4290552688



4284659105



4286425563



4292383402

Rectangle

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



4290552688



4287344768



4286425563



4290550475

Sweetspot

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



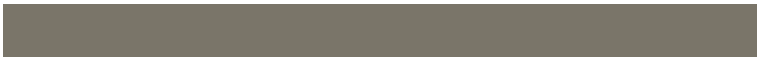
4290552688



4294306775



4290539657



4286215529



4294638330



4286216826

Same Dimension

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



4290552688



4294299005



4289707120



4284373845



4288571904



4280227072

Inverse Universe

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



4285565372



4286424309



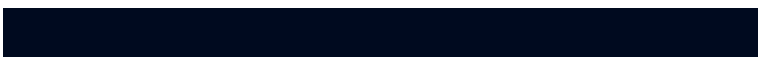
4286410940



4283783262



4278203550



4278192671

Previews

White Background



This preview shows how the Android color 4290552688 looks on a white background.

Color Contrast Check

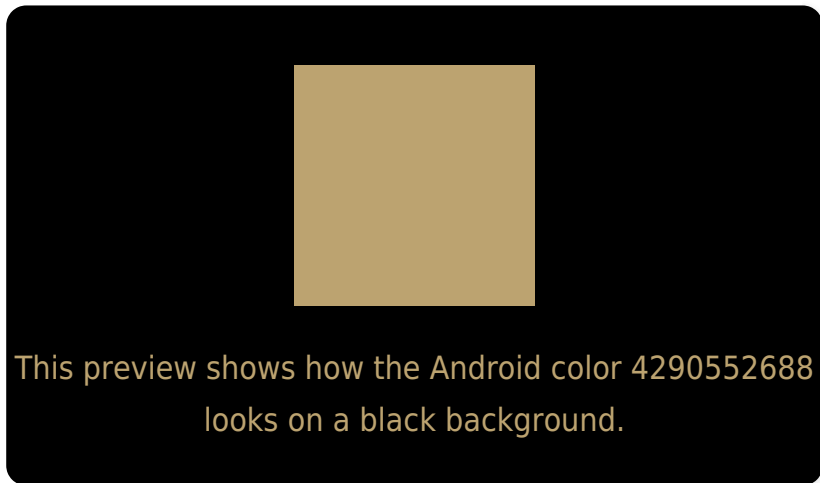
Large Text (above 18pt) WCAG AA × Fail

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 4290552688 Background



This preview shows how black text looks on a background with the Android color 4290552688.



This preview shows how white text looks on a background with the Android color 4290552688.

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
4290552688

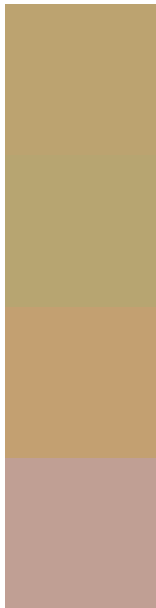
Protanopia
4290029169

Deuteranopia
4291272561



Tritanopia
4290944168

Trichromacy



Original Color
4290552688

Protanomaly
4290225521

Deuteranomaly
4291010673

Tritanomaly
4290813844

Monochromacy



Original Color
4290552688

Achromatopsia
4289045925

Achromatomaly
4289569938

CSS Examples

Text

The CSS property to change the color of the text to Android 4290552688 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(188, 163, 112)` looks like.

```
.text, #text, p{  
    color:rgb(188, 163, 112)  
}
```

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(188, 163, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 163, 112) }
```

Border

The CSS property to change the border of an element to Android 4290552688 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(188, 163, 112) }
```

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

```
.border{ border-color:rgb(188, 163, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 163, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 163, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 163, 112);  
box-shadow:4px 4px 4px 4px rgb(188, 163,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290552688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 163, 112) }
```

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

```
.background{ background-color: rgb(188,  
163, 112) }
```

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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