

Converting Colors

Android(4290486596)

Have a look what the booklet for
Android(4290486596) contains.

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Color

Android(4290486596)

Conversions

Conversions Part 1

Format	Color
Hex	BBA144
RGB	187, 161, 68
RGB Percent	73%, 63%, 27%
CMY	0.2667, 0.3686, 0.7333
CMYK	0.00, 0.14, 0.64, 0.27
HSL	47°, 47%, 50%
HSV	47°, 64%, 73%
XYZ	34.2818, 36.4719, 10.7018
YIQ	158.1720, 45.3490, -23.4110

Conversions

Conversions Part 2

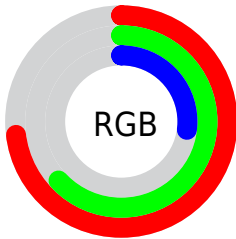
Format	Color
RYB	101, 187, 68
Decimal	12296516
CIELab	66.88, -1.32, 50.60
CIELCh	67, 50.613, 91.498
Yxy	36.4719, 0.4209, 0.4478
Android (android.graphics.Color)	4290486596 (0xFFBBA144)
YUV	158.1720, -44.4548, 25.2822
Hunter-Lab	60.3920, -4.3596, 31.7679

Details

The Android color **4290486596** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282670779**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294367352**, and **4286803468** is the 20% darker color. If you saturate the color by 10%, you get **4290485553**, and if you desaturate by 10%, it is **4290487639**.

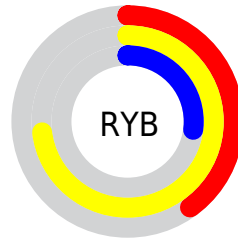
Distribution



Red (73%)

Green (63%)

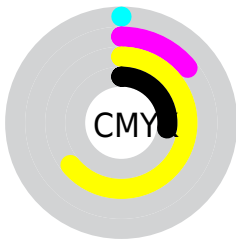
Blue (27%)



Red (40%)

Yellow (73%)

Blue (27%)

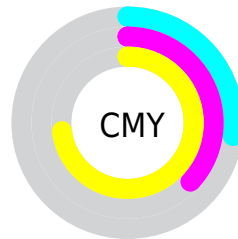


Cyan (0%)

Magenta (14%)

Yellow (64%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486596 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 4290486596 by changing the saturation by 10% instead.



4290486596



4290486596

4294967295



4288644906



4294367352



4286803468



4294964371



4284962304



4294967214



4283252480



4294967242



4281542912



4294967271



4279964928



4278190080



4290486596



4290486596



4290485553



4290487639

■ 4290484511

■ 4290488681

■ 4290483468

■ 4290489724

■ 4290482688

■ 4290490767

■ 4290491810

■ 4290493108

■ 4290494151

■ 4290495194

■ 4290496236

Harmonies

Analogous

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



4292841555



4290486596



4287409746

Triad

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



4290486596



4278237649



4292707791

Complementary

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



4290486596



4282670779

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.



4289238769



4290486596



4278236146

Square

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



4290486596



4278237860



4283607038



4294343842

Rectangle

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



4290486596



4284986472



4283607038



4291726044

Sweetspot

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



4290486596



4294109380



4290462816



4286215262



4294638330



4286216826

Same Dimension

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



4290486596



4294101562



4288396100



4284374101



4288576512



4280227840

Inverse Universe

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



4282670779



4282016498



4284761275



4283783006



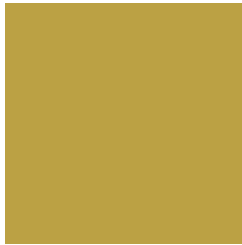
4278199198



4278191903

Previews

White Background



This preview shows how the Android color 4290486596 looks on a white background.

Color Contrast Check

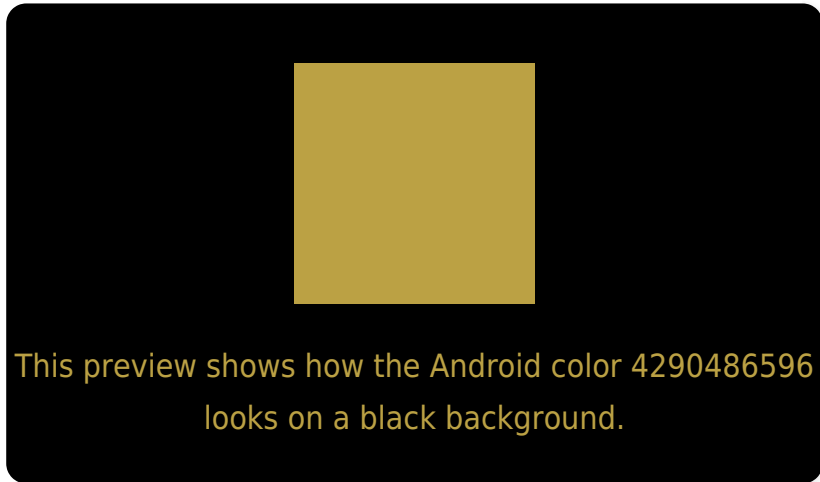
Large Text (above 18pt) WCAG AA × Fail

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 4290486596 Background



This preview shows how black text looks on a background with the Android color 4290486596.

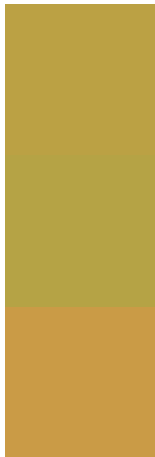


This preview shows how white text looks on a background with the Android color 4290486596.

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
4290486596

Protanopia
4290093893

Deuteranopia
4291468102



Tritanopia
4291008419

Trichromacy



Original Color
4290486596

Protanomaly
4290224709

Deuteranomaly
4291140933

Tritanomaly
4290812800

Monochromacy



Original Color
4290486596

Achromatopsia
4288585374

Achromatomaly
4289306493

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486596 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(187, 161, 68)` looks like.

```
.text, #text, p{  
    color:rgb(187, 161, 68)  
}
```

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(187, 161, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 161, 68) }
```

Border

The CSS property to change the border of an element to Android 4290486596 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(187, 161, 68) }
```

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

```
.border{ border-color:rgb(187, 161, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 161, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 161, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 161, 68);  
box-shadow:4px 4px 4px 4px rgb(187, 161,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4290486596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 161, 68) }
```

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

```
.background{ background-color: rgb(187,  
161, 68) }
```

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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