

Converting Colors

Android(4290486636)

Have a look what the booklet for
Android(4290486636) contains.

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Color

Android(4290486636)

Conversions

Conversions Part 1

Format	Color
Hex	BBA16C
RGB	187, 161, 108
RGB Percent	73%, 63%, 42%
CMY	0.2667, 0.3686, 0.5765
CMYK	0.00, 0.14, 0.42, 0.27
HSL	40°, 37%, 58%
HSV	40°, 42%, 73%
XYZ	35.9452, 37.1372, 19.4610
YIQ	162.7320, 32.5090, -10.9710

Conversions

Conversions Part 2

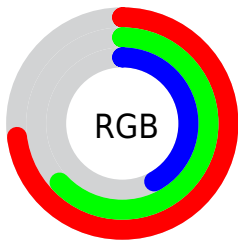
Format	Color
RYB	147, 187, 108
Decimal	12296556
CIELab	67.38, 2.18, 31.10
CIElCh	67, 31.176, 85.984
Yxy	37.1372, 0.3884, 0.4013
Android (android.graphics.Color)	4290486636 (0xFFBBA16C)
YUV	162.7320, -26.9829, 21.2830
Hunter-Lab	60.9403, -1.3588, 23.7242

Details

The Android color **4290486636** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285302459**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294236320**, and **4286869051** is the 20% darker color. If you saturate the color by 10%, you get **4290485081**, and if you desaturate by 10%, it is **4290488191**.

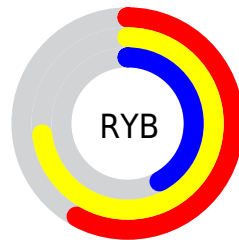
Distribution



Red (73%)

Green (63%)

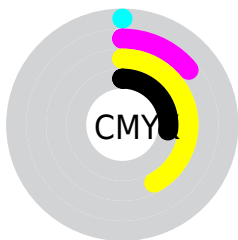
Blue (42%)



Red (58%)

Yellow (73%)

Blue (42%)

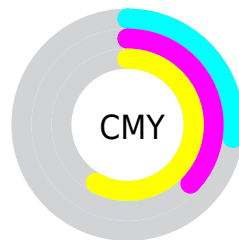


Cyan (0%)

Magenta (14%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486636 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 4290486636 by changing the saturation by 10% instead.



4290486636



4290486636

4294967295



4288644947



4294236320



4286869051



4294964411



4285158692



4294967255



4283448845



4294967284



4281870592



4280292608



4278190080



4290486636



4290486636



4290485081



4290488191

4290483527

4290489745

4290481972

4290491300

4290480161

4290493111

4290478606

4290494666

4290477312

4290496220

4290497775

4290499327

4290500863

Harmonies

Analogous

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



4291925878



4290486636



4288588401

Triad

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



4290486636



4282823612



4291073476

Complementary

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



4290486636



4285302459

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.



4288913110



4290486636



4283609042

Square

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



4290486636



4284330911



4286097628



4292382633

Rectangle

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



4290486636



4287213180



4286097628



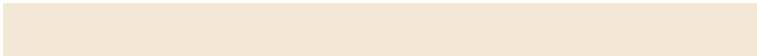
4290418891

Sweetspot

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



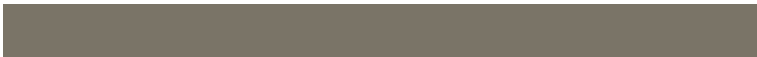
4290486636



4294109395



4290473094



4286215271



4294638330



4286216826

Same Dimension

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



4290486636



4294101623



4289641324



4284373845



4288571904



4280227072

Inverse Universe

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



4285302459



4286029810



4286147771



4283783262



4278203550



4278192671

Previews

White Background



This preview shows how the Android color 4290486636 looks on a white background.

Color Contrast Check

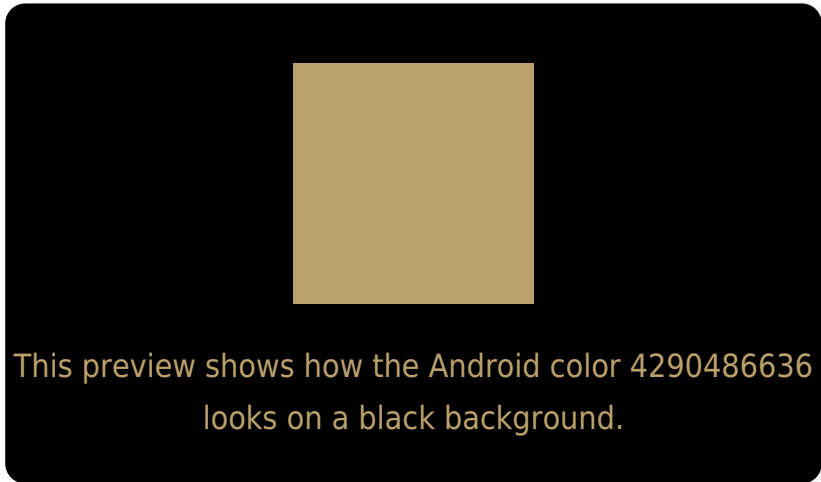
Large Text (above 18pt) WCAG AA × Fail

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

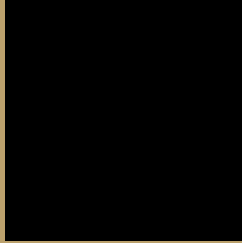
Any Text WCAG AA ✓ Pass

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 4290486636 Background



This preview shows how black text looks on a background with the Android color 4290486636.



This preview shows how white text looks on a background with the Android color 4290486636.

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


4290486636

Protanopia

4289897581

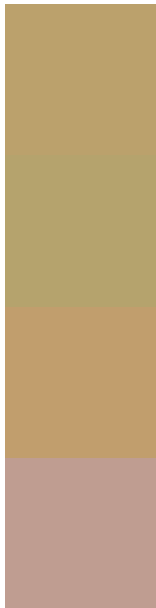
Deuteranopia

4291140973



Tritanopia
4290878118

Trichromacy



Original Color
4290486636

Protanomaly
4290093933

Deuteranomaly
4290879085

Tritanomaly
4290747793

Monochromacy



Original Color
4290486636

Achromatopsia
4288914339

Achromatomaly
4289503887

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486636 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(187, 161, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 161, 108) }
```

Border

The CSS property to change the border of an element to Android 4290486636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

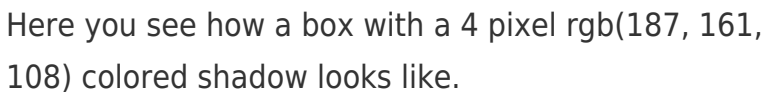
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 161, 108) }
```

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

```
.border{ border-color:rgb(187, 161, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 161, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 161, 108); box-shadow:4px 4px 4px 4px rgb(187, 161, 108) }
```

Background

The CSS property to change the background color of an element to Android 4290486636 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, 108) }
```

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

```
.background{ background-color: rgb(187,  
161, 108) }
```

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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