

Converting Colors

Android(4290485084)

Have a look what the booklet for
Android(4290485084) contains.

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Color

Android(4290485084)

Conversions

Conversions Part 1

Format	Color
Hex	BB9B5C
RGB	187, 155, 92
RGB Percent	73%, 61%, 36%
CMY	0.2667, 0.3922, 0.6392
CMYK	0.00, 0.17, 0.51, 0.27
HSL	40°, 41%, 55%
HSV	40°, 51%, 73%
XYZ	34.1466, 34.7802, 15.0387
YIQ	157.3860, 39.2950, -12.8090

Conversions

Conversions Part 2

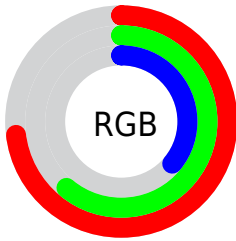
Format	Color
RYB	140, 187, 92
Decimal	12295004
CIELab	65.58, 3.82, 37.27
CIELCh	66, 37.463, 84.148
Yxy	34.7802, 0.4067, 0.4142
Android (android.graphics.Color)	4290485084 (0xFFBB9B5C)
YUV	157.3860, -32.2353, 25.9715
Hunter-Lab	58.9747, 0.1465, 26.1632

Details

The Android color `4290485084` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284251323`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294300047`, and `4286801964` is the 20% darker color. If you saturate the color by 10%, you get `4290483529`, and if you desaturate by 10%, it is `4290486639`.

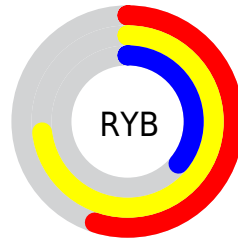
Distribution



Red (73%)

Green (61%)

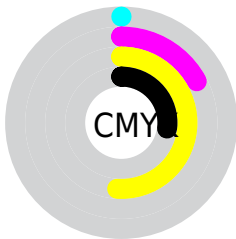
Blue (36%)



Red (55%)

Yellow (73%)

Blue (36%)

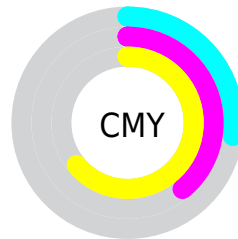


Cyan (0%)

Magenta (17%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290485084 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 4290485084 by changing the saturation by 10% instead.



4290485084



4290485084

4294967295



4288643395



4294300047



4286801964



4294962858



4285091860



4294967238



4283382016



4294967266



4281738240



4280094720



4278190080



4290485084



4290485084



4290483529



4290486639

■ 4290481719

■ 4290488449

■ 4290480164

■ 4290490004

■ 4290478609

■ 4290491559

■ 4290477056

■ 4290493114

■ 4290494924

■ 4290496479

■ 4290498034

■ 4290499839

Harmonies

Analogous

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



4292120426



4290485084



4288259681

Triad

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



4290485084



4278235578



4291005895

Complementary

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



4290485084



4284251323

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.



4288256476



4290485084



4279807445

Square

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



4290485084



4282691991



4284589538



4292576679

Rectangle

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



4290485084



4286622574



4284589538



4290220496

Sweetspot

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



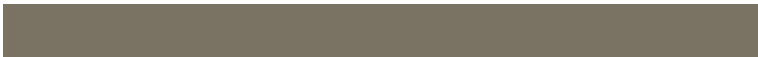
4290485084



4294108878



4290468989



4286215012



4294638330



4286216826

Same Dimension

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



4290485084



4294099038



4289575772



4284373845



4288571648



4280226816

Inverse Universe

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



4284251323



4284387570



4285160635



4283783262



4278203806



4278192671

Previews

White Background



This preview shows how the Android color 4290485084 looks on a white background.

Color Contrast Check

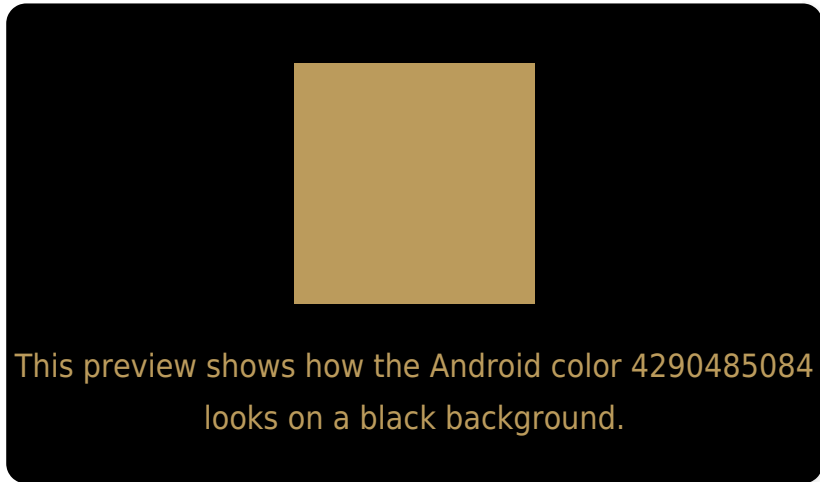
Large Text (above 18pt) WCAG AA × Fail

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 4290485084 Background



This preview shows how black text looks on a background with the Android color 4290485084.



This preview shows how white text looks on a background with the Android color 4290485084.

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
4290485084

Protanopia
4289699934

Deuteranopia
4290943069



Tritanopia
4290876318

Trichromacy



Original Color
4290485084

Protanomaly
4289961565

Deuteranomaly
4290746717

Tritanomaly
4290745990

Monochromacy



Original Color
4290485084

Achromatopsia
4288519581

Achromatomaly
4289240197

CSS Examples

Text

The CSS property to change the color of the text to Android 4290485084 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, 155, 92)` looks like.

```
.text, #text, p{  
    color:rgb(187, 155, 92)  
}
```

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, 155, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 155, 92) }
```

Border

The CSS property to change the border of an element to Android 4290485084 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, 155, 92) }
```

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

```
.border{ border-color:rgb(187, 155, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 155, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 155, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 155, 92);  
box-shadow:4px 4px 4px 4px rgb(187, 155,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290485084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 155, 92) }
```

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

```
.background{ background-color: rgb(187,  
155, 92) }
```

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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