

Converting Colors

Android(4290350163)

Have a look what the booklet for
Android(4290350163) contains.

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Color

Android(4290350163)

Conversions

Conversions Part 1

Format	Color
Hex	B98C53
RGB	185, 140, 83
RGB Percent	73%, 55%, 33%
CMY	0.2745, 0.4510, 0.6745
CMYK	0.00, 0.24, 0.55, 0.27
HSL	34°, 42%, 53%
HSV	34°, 55%, 73%
XYZ	30.9470, 29.6950, 12.2842
YIQ	146.9570, 45.1170, -8.1870

Conversions

Conversions Part 2

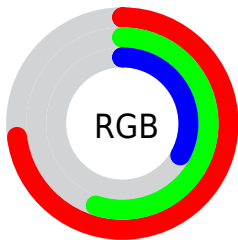
Format	Color
RYB	164, 185, 83
Decimal	12160083
CIELab	61.39, 10.40, 36.79
CIElCh	61, 38.232, 74.217
Yxy	29.6950, 0.4244, 0.4072
Android (android.graphics.Color)	4290350163 (0xFFB98C53)
YUV	146.9570, -31.5308, 33.3637
Hunter-Lab	54.4931, 6.0084, 24.7796

Details

The Android color `4290350163` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283662521`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294164870`, and `4286667299` is the 20% darker color. If you saturate the color by 10%, you get `4290348097`, and if you desaturate by 10%, it is `4290352230`.

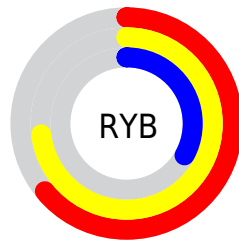
Distribution



Red (73%)

Green (55%)

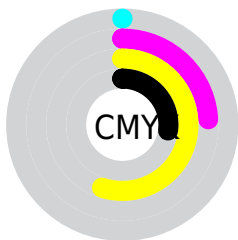
Blue (33%)



Red (64%)

Yellow (73%)

Blue (33%)

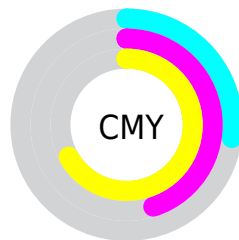


Cyan (0%)

Magenta (24%)

Yellow (55%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290350163 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 4290350163 by changing the saturation by 10% instead.



4290350163



4290350163

4294967295



4288508731



4294164870



4286667299



4294958496



4284891915



4294965948



4283182080



4294967256



4281473024



4294967284



4279894016



4278190080



4290350163



4290350163



4290348097



4290352230

 4290346030

 4290354296

 4290343964

 4290356363

 4290341641

 4290358685

 4290340608

 4290360752

 4290362818

 4290364885

 4290366951

 4290369018

Harmonies

Analogous

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



4291723367



4290350163



4288321361

Triad

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



4290350163



4278232740



4289496517

Complementary

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



4290350163



4283662521

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.



4286354134



4290350163



4278232002

Square

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



4290350163



4282819969



4281966037



4291460007

Rectangle

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



4290350163



4286684507



4281966037



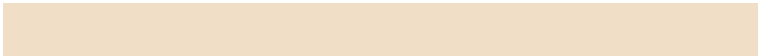
4288580300

Sweetspot

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



4290350163



4293975751



4290335617



4286082400



4294440951



4286085240

Same Dimension

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



4290350163



4293962321



4290034003



4284242003



4288435968



4280029184

Inverse Universe

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



4283662521



4283537392



4283978681



4283651932



4278207900



4278193180

Previews

White Background



This preview shows how the Android color 4290350163 looks on a white background.

Color Contrast Check

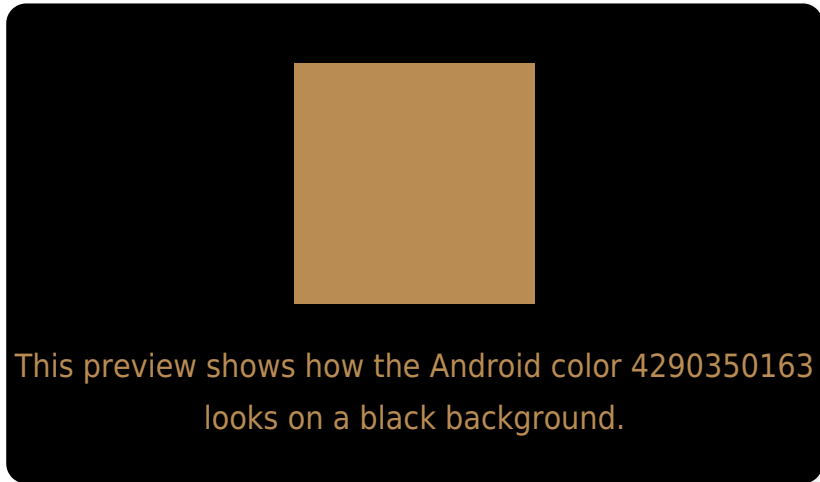
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290350163 Background



This preview shows how black text looks on a background with the Android color 4290350163.



This preview shows how white text looks on a background with the Android color 4290350163.

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
4290350163

Protanopia
4288910678

Deuteranopia
4290088531



Tritanopia
4290676111

Trichromacy



Original Color
4290350163

Protanomaly
4289434197

Deuteranomaly
4290153811

Tritanomaly
4290545785

Monochromacy



Original Color
4290350163

Achromatopsia
4287861651

Achromatomaly
4288778364

CSS Examples

Text

The CSS property to change the color of the text to Android 4290350163 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(185, 140, 83)` looks like.

```
.text, #text, p{  
    color:rgb(185, 140, 83)  
}
```

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(185, 140, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 140, 83) }
```

Border

The CSS property to change the border of an element to Android 4290350163 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(185, 140, 83) }
```

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

```
.border{ border-color:rgb(185, 140, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 140, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 140, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 140, 83);  
box-shadow:4px 4px 4px 4px rgb(185, 140,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4290350163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 140, 83) }
```

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

```
.background{ background-color: rgb(185,  
140, 83) }
```

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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