

Converting Colors

Android(4290741353)

Have a look what the booklet for
Android(4290741353) contains.

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Color

Android(4290741353)

Conversions

Conversions Part 1

Format	Color
Hex	BF8469
RGB	191, 132, 105
RGB Percent	75%, 52%, 41%
CMY	0.2510, 0.4824, 0.5882
CMYK	0.00, 0.31, 0.45, 0.25
HSL	19°, 40%, 58%
HSV	19°, 45%, 75%
XYZ	32.2869, 28.5988, 17.1830
YIQ	146.5630, 43.8310, 4.1110

Conversions

Conversions Part 2

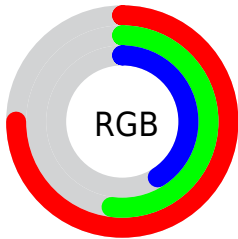
Format	Color
R_{YB}	191, 144, 105
Decimal	12551273
CIE _{Lab}	60.43, 19.45, 23.69
CIE _{LCh}	60, 30.651, 50.613
Yxy	28.5988, 0.4136, 0.3663
Android (android.graphics.Color)	4290741353 (0xFFBF8469)
YUV	146.5630, -20.4906, 38.9712
Hunter-Lab	53.4779, 14.1820, 18.3840

Details

The Android color **4290741353** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285113535**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294556060**, and **4287058489** is the 20% darker color. If you saturate the color by 10%, you get **4290738006**, and if you desaturate by 10%, it is **4290744700**.

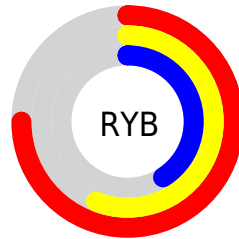
Distribution



Red (75%)

Green (52%)

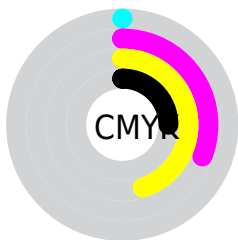
Blue (41%)



Red (75%)

Yellow (56%)

Blue (41%)

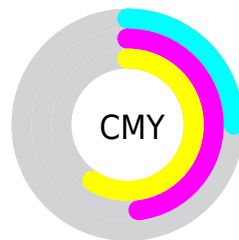


Cyan (0%)

Magenta (31%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290741353 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 4290741353 by changing the saturation by 10% instead.



4290741353



4290741353

4294967295



4288899921



4294556060



4287058489



4294956471



4285283107



4294963923



4283573262



4294967279



4281929472



4280418305



4278190080



4290741353



4290741353



4290738006



4290744700

 4290734659

 4290748047

 4290731312

 4290751394

 4290727965

 4290754741

 4290724362

 4290758345

 4290722816

 4290761692

 4290765039

 4290768383

 4290771711

Harmonies

Analogous

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



4291264128



4290741353



4289498460

Triad

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



4290741353



4283539592



4287205060

Complementary

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



4290741353



4285113535

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.



4284454854



4290741353



4281639076

Square

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



4290741353



4285701231



4281900475



4289496244

Rectangle

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



4290741353



4288385884



4281900475



4286288327

Sweetspot

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



4290741353



4294435029



4290734501



4286410344



4294769916



4286414205

Same Dimension

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



4290741353



4294417522



4290752105



4284373077



4288557568



4280224256

Inverse Universe

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



4285113535



4285713911



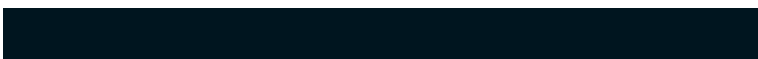
4285102783



4283784030



4278217886



4278195487

Previews

White Background



This preview shows how the Android color 4290741353 looks on a white background.

Color Contrast Check

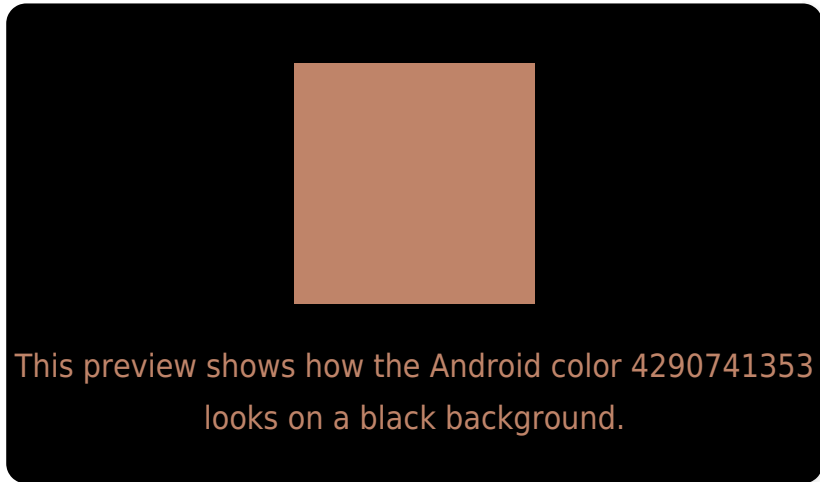
Large Text (above 18pt) WCAG AA ✓ Pass

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

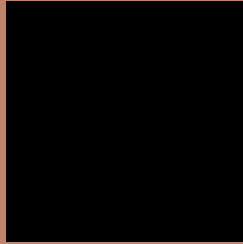
Any Text WCAG AA ✓ Pass

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 4290741353 Background



This preview shows how black text looks on a background with the Android color 4290741353.



This preview shows how white text looks on a background with the Android color 4290741353.

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

4290741353

Protanopia

4288451183

Deuteranopia

4289629287

Trichromacy



Original Color
4290741353

Protanomaly
4289301869

Deuteranomaly
4290021736

Tritanomaly
4290871677

Monochromacy



Original Color
4290741353

Achromatopsia
4287861651

Achromatomaly
4288908932

CSS Examples

Text

The CSS property to change the color of the text to Android 4290741353 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(191, 132, 105)` looks like.

```
.text, #text, p{  
    color:rgb(191, 132, 105)  
}
```

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(191, 132, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 132, 105) }
```

Border

The CSS property to change the border of an element to Android 4290741353 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(191, 132, 105) }
```

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

```
.border{ border-color:rgb(191, 132, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 132, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 132, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 132, 105);  
box-shadow:4px 4px 4px 4px rgb(191, 132,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4290741353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 132, 105) }
```

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

```
.background{ background-color: rgb(191,  
132, 105) }
```

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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