

Converting Colors

Android(4290741857)

Have a look what the booklet for
Android(4290741857) contains.

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Color

Android(4290741857)

Conversions

Conversions Part 1

Format	Color
Hex	BF8661
RGB	191, 134, 97
RGB Percent	75%, 53%, 38%
CMY	0.2510, 0.4745, 0.6196
CMYK	0.00, 0.30, 0.49, 0.25
HSL	24°, 42%, 56%
HSV	24°, 49%, 75%
XYZ	32.1686, 28.9896, 15.2093
YIQ	146.8250, 45.8490, 0.5770

Conversions

Conversions Part 2

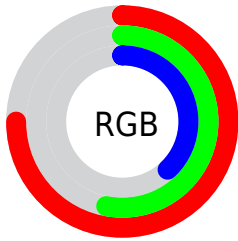
Format	Color
RYB	191, 158, 97
Decimal	12551777
CIELab	60.77, 17.53, 28.59
CIELCh	61, 33.540, 58.490
Yxy	28.9896, 0.4212, 0.3796
Android (android.graphics.Color)	4290741857 (0xFFBF8661)
YUV	146.8250, -24.5637, 38.7415
Hunter-Lab	53.8420, 12.4237, 20.9411

Details

The Android color **4290741857** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284586687**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294556564**, and **4287058994** is the 20% darker color. If you saturate the color by 10%, you get **4290738766**, and if you desaturate by 10%, it is **4290744948**.

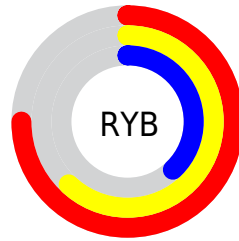
Distribution



Red (75%)

Green (53%)

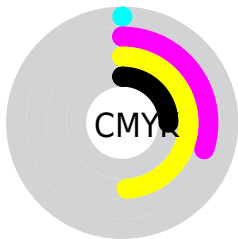
Blue (38%)



Red (75%)

Yellow (62%)

Blue (38%)

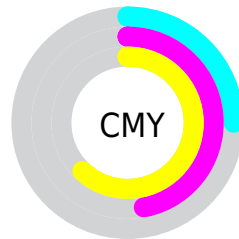


Cyan (0%)

Magenta (30%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290741857 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 4290741857 by changing the saturation by 10% instead.



4290741857



4290741857

4294967295



4288900425



4294556564



4287058994



4294956975



4285283612



4294964426



4283508228



4294967271



4281864448



4280352768



4278190080



4290741857



4290741857



4290738766



4290744948

4290735931

4290747783

4290732840

4290750874

4290730005

4290753709

4290726913

4290756801

4290726656

4290759636

4290762727

4290765818

4290768639

Harmonies

Analogous

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



4291591800



4290741857



4289171543

Triad

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



4290741857



4282294928



4287925191

Complementary

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



4290741857



4284586687

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.



4284847821



4290741857



4279607982

Square

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



4290741857



4284915571



4281376452



4290216370

Rectangle

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



4290741857



4287928153



4281376452



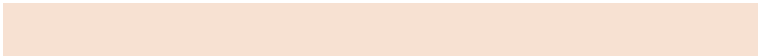
4286943179

Sweetspot

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



4290741857



4294435282



4290732443



4286410598



4294769916



4286414205

Same Dimension

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



4290741857



4294418277



4290753633



4284373333



4288560640



4280224768

Inverse Universe

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



4284586687



4284858103



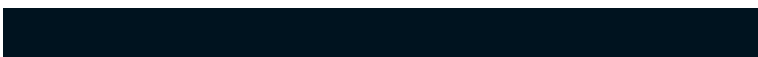
4284574911



4283784030



4278214814



4278194975

Previews

White Background



This preview shows how the Android color 4290741857 looks on a white background.

Color Contrast Check

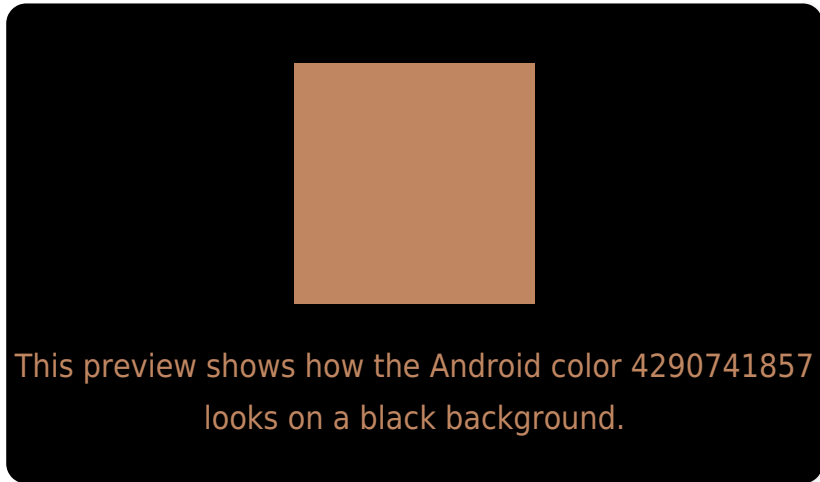
Large Text (above 18pt) WCAG AA ✓ Pass

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

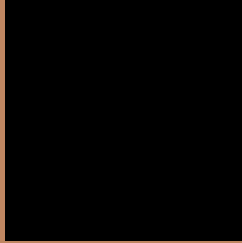
Any Text WCAG AA ✓ Pass

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 4290741857 Background



This preview shows how black text looks on a background with the Android color 4290741857.



This preview shows how white text looks on a background with the Android color 4290741857.

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
4290741857

Protanopia
4288648038

Deuteranopia
4289825888



Tritanopia
4290937226

Trichromacy



Original Color
4290741857

Protanomaly
4289433188

Deuteranomaly
4290153056

Tritanomaly
4290872187

Monochromacy



Original Color
4290741857

Achromatopsia
4287861651

Achromatomaly
4288908929

CSS Examples

Text

The CSS property to change the color of the text to Android 4290741857 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, 134, 97)` looks like.

```
.text, #text, p{  
    color:rgb(191, 134, 97)  
}
```

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, 134, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 134, 97) }
```

Border

The CSS property to change the border of an element to Android 4290741857 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, 134, 97) }
```

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

```
.border{ border-color:rgb(191, 134, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 134, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 134, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 134, 97);  
box-shadow:4px 4px 4px 4px rgb(191, 134,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4290741857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 134, 97) }
```

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

```
.background{ background-color: rgb(191,  
134, 97) }
```

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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