

Converting Colors

Android(4290680957)

Have a look what the booklet for
Android(4290680957) contains.

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Color

Android(4290680957)

Conversions

Conversions Part 1

Format	Color
Hex	BE987D
RGB	190, 152, 125
RGB Percent	75%, 60%, 49%
CMY	0.2549, 0.4039, 0.5098
CMYK	0.00, 0.20, 0.34, 0.25
HSL	25°, 33%, 62%
HSV	25°, 34%, 75%
XYZ	36.1651, 34.8843, 24.2293
YIQ	160.2840, 31.3150, -0.3410

Conversions

Conversions Part 2

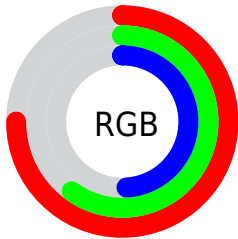
Format	Color
RYB	190, 171, 125
Decimal	12490877
CIELab	65.66, 10.34, 19.59
CIElCh	66, 22.155, 62.180
Yxy	34.8843, 0.3796, 0.3661
Android (android.graphics.Color)	4290680957 (0xFFBE987D)
YUV	160.2840, -17.3950, 26.0609
Hunter-Lab	59.0629, 5.9381, 17.0216

Details

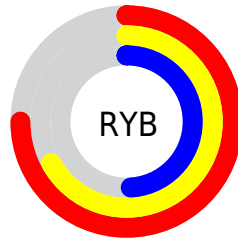
The Android color `4290680957` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286423998`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294430386`, and `4287063372` is the 20% darker color. If you saturate the color by 10%, you get `4290678122`, and if you desaturate by 10%, it is `4290683792`.

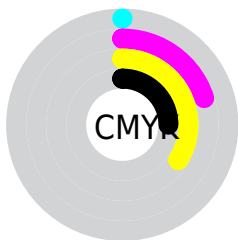
Distribution



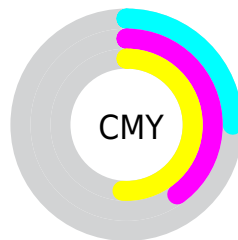
- Red (75%)
- Green (60%)
- Blue (49%)



- Red (75%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290680957 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 4290680957 by changing the saturation by 10% instead.



4290680957



4290680957

4294967295



4288839268



4294430386



4287063372



4294961869



4285353269



4294967273



4283708959



4282065161



4280552448



4278190080



4290680957



4290680957



4290678122



4290683792

 4290675287

 4290686627

 4290672452

 4290689462

 4290669617

 4290692297

 4290666526

 4290695388

 4290663691

 4290698223

 4290662144

 4290701055

 4290703871

 4290706687

Harmonies

Analogous

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



4291269515



4290680957



4289568632

Triad

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



4290680957



4285442976



4289043137

Complementary

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



4290680957



4286423998

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.



4287275463



4290680957



4284983988

Square

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



4290680957



4286687628



4285638594



4290417842

Rectangle

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



4290680957



4288652154



4285638594



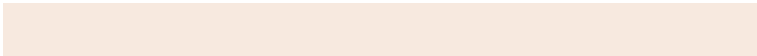
4288453828

Sweetspot

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



4290680957



4294437343



4290674084



4286411886



4294769916



4286414205

Same Dimension

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



4290680957



4294425746



4290689149



4284373333



4288561664



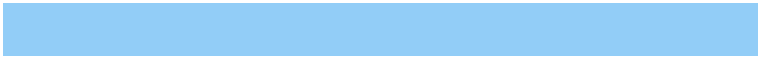
4280225024

Inverse Universe

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



4286423998



4287811063



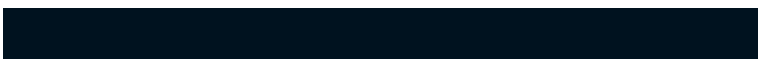
4286415806



4283783774



4278213790



4278194719

Previews

White Background



This preview shows how the Android color 4290680957 looks on a white background.

Color Contrast Check

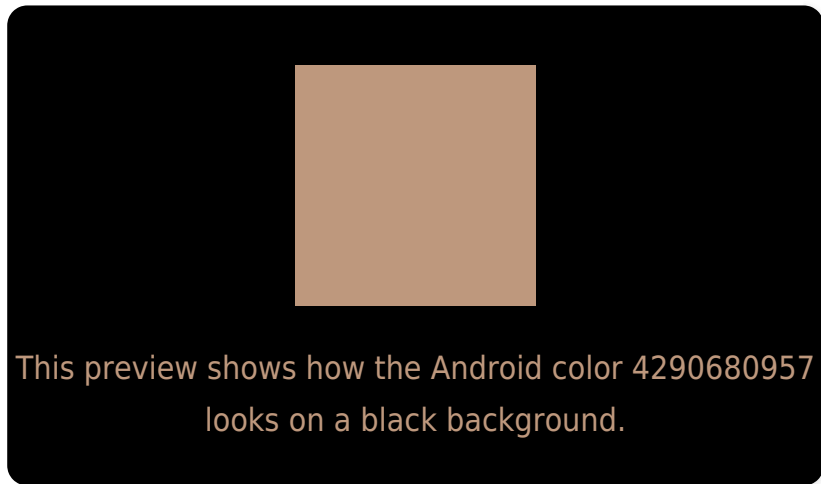
Large Text (above 18pt) WCAG AA × Fail

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 4290680957 Background



This preview shows how black text looks on a background with the Android color 4290680957.



This preview shows how white text looks on a background with the Android color 4290680957.

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
4290680957

Protanopia
4289306496

Deuteranopia
4290484605



Tritanopia
4290941855

Trichromacy



Original Color
4290680957

Protanomaly
4289830015

Deuteranomaly
4290550141

Tritanomaly
4290876819

Monochromacy



Original Color
4290680957

Achromatopsia
4288716960

Achromatomaly
4289437075

CSS Examples

Text

The CSS property to change the color of the text to Android 4290680957 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(190, 152, 125)` looks like.

```
.text, #text, p{  
    color:rgb(190, 152, 125)  
}
```

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(190, 152, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 152, 125) }
```

Border

The CSS property to change the border of an element to Android 4290680957 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(190, 152, 125) }
```

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

```
.border{ border-color:rgb(190, 152, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 152, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 152, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 152, 125);  
box-shadow:4px 4px 4px 4px rgb(190, 152,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4290680957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 152, 125) }
```

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

```
.background{ background-color: rgb(190,  
152, 125) }
```

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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