

Converting Colors

Android(4290351227)

Have a look what the booklet for
Android(4290351227) contains.

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Color

Android(4290351227)

Conversions

Conversions Part 1

Format	Color
Hex	B9907B
RGB	185, 144, 123
RGB Percent	73%, 56%, 48%
CMY	0.2745, 0.4353, 0.5176
CMYK	0.00, 0.22, 0.34, 0.27
HSL	20°, 31%, 60%
HSV	20°, 34%, 73%
XYZ	33.5560, 31.6909, 23.0872
YIQ	153.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

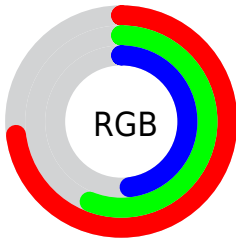
Format	Color
RYB	185, 155, 123
Decimal	12161147
CIELab	63.09, 12.49, 17.09
CIELCh	63, 21.174, 53.838
Yxy	31.6909, 0.3799, 0.3588
Android (android.graphics.Color)	4290351227 (0xFFB9907B)
YUV	153.8650, -15.2164, 27.3054
Hunter-Lab	56.2946, 7.8843, 15.0906

Details

The Android color `4290351227` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286293177`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294100656`, and `4286799434` is the 20% darker color. If you saturate the color by 10%, you get `4290348137`, and if you desaturate by 10%, it is `4290354318`.

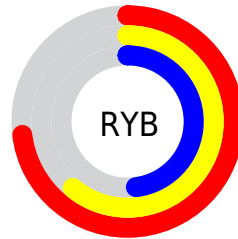
Distribution



Red (73%)

Green (56%)

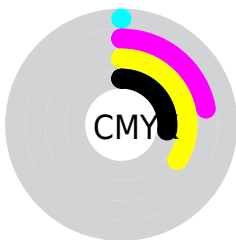
Blue (48%)



Red (73%)

Yellow (61%)

Blue (48%)

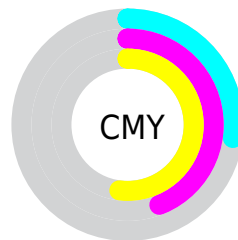


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290351227 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 4290351227 by changing the saturation by 10% instead.

 4290351227

 4290351227

4294967295

 4288509538

 4294100656

 4286799434

 4294959819

 4285023795

 4294967271

 4283379486

 4281801222

 4280353024

 4278190080

 4290351227

 4290351227

 4290348137

 4290354318

 4290345046

 4290357408

 4290341700

 4290360755

 4290338609

 4290363845

 4290335518

 4290366936

 4290332428

 4290370026

 4290330368

 4290373373

 4290376447

 4290379519

Harmonies

Analogous

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



4290743434



4290351227



4289369715

Triad

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



4290351227



4285440916



4288124347

Complementary

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



4290351227



4286293177

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.



4286422206



4290351227



4284720039

Square

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



4290351227



4286685570



4285112502



4289564591

Rectangle

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



4290351227



4288584308



4285112502



4287535037

Sweetspot

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



4290351227



4293976280



4290345892



4286082665



4294440951



4286085240

Same Dimension

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



4290351227



4293963920



4290359163



4284241491



4288427264



4280027648

Inverse Universe

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



4286293177



4287680496



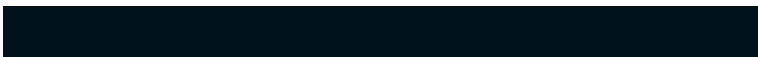
4286285241



4283652444



4278216604



4278194972

Previews

White Background



This preview shows how the Android color 4290351227 looks on a white background.

Color Contrast Check

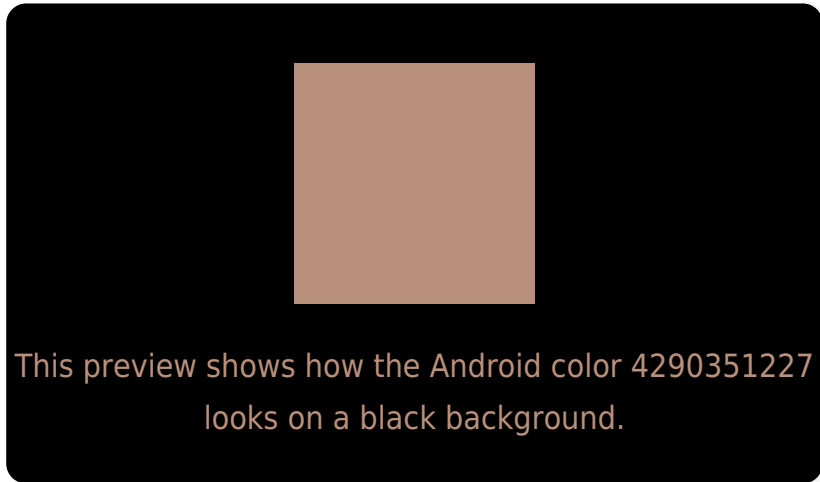
Large Text (above 18pt) WCAG AA × Fail

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

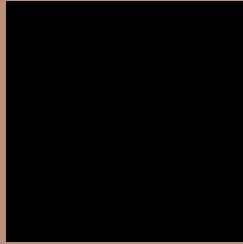
Any Text WCAG AA ✓ Pass

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 4290351227 Background



This preview shows how black text looks on a background with the Android color 4290351227.



This preview shows how white text looks on a background with the Android color 4290351227.

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
[4290351227](#)

Protanopia
[4288780671](#)

Deuteranopia
[4289893242](#)



Tritanopia
4290546839

Trichromacy



Original Color
4290351227

Protanomaly
4289369726

Deuteranomaly
4290089594

Tritanomaly
4290481549

Monochromacy



Original Color
4290351227

Achromatopsia
4288322202

Achromatomaly
4289042063

CSS Examples

Text

The CSS property to change the color of the text to Android 4290351227 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, 144, 123)` looks like.

```
.text, #text, p{  
    color:rgb(185, 144, 123)  
}
```

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, 144, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 144, 123) }
```

Border

The CSS property to change the border of an element to Android 4290351227 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, 144, 123) }
```

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

```
.border{ border-color:rgb(185, 144, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 144, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 144, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 144, 123);  
box-shadow:4px 4px 4px 4px rgb(185, 144,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290351227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 144, 123) }
```

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

```
.background{ background-color: rgb(185,  
144, 123) }
```

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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