

Converting Colors

Android(4290747526)

Have a look what the booklet for
Android(4290747526) contains.

Android(4290747526)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290747526)

Conversions

Conversions Part 1

Format	Color
Hex	BF9C86
RGB	191, 156, 134
RGB Percent	75%, 61%, 53%
CMY	0.2510, 0.3882, 0.4745
CMYK	0.00, 0.18, 0.30, 0.25
HSL	23°, 31%, 64%
HSV	23°, 30%, 75%
XYZ	37.6774, 36.5745, 27.6280
YIQ	163.9570, 27.9220, 0.5780

Conversions

Conversions Part 2

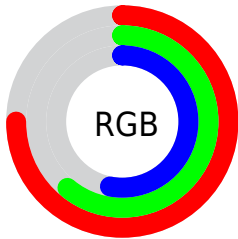
Format	Color
RYB	191, 170, 134
Decimal	12557446
CIELab	66.96, 9.73, 16.41
CIELCh	67, 19.077, 59.348
Yxy	36.5745, 0.3698, 0.3590
Android (android.graphics.Color)	4290747526 (0xFFBF9C86)
YUV	163.9570, -14.7688, 23.7167
Hunter-Lab	60.4769, 5.3719, 15.2480

Details

The Android color `4290747526` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287015359`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294497211`, and `4287195476` is the 20% darker color. If you saturate the color by 10%, you get `4290744435`, and if you desaturate by 10%, it is `4290750617`.

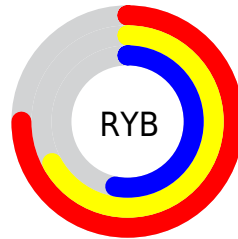
Distribution



Red (75%)

Green (61%)

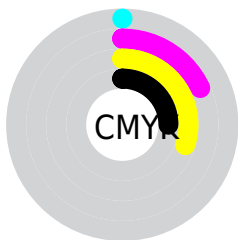
Blue (53%)



Red (75%)

Yellow (67%)

Blue (53%)

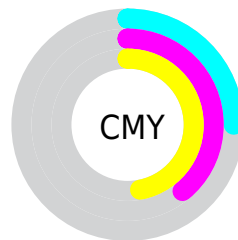


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290747526 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 4290747526 by changing the saturation by 10% instead.



4290747526



4290747526

4294967295



4288905837



4294497211



4287195476



4294963159



4285419837



4294967283



4283775527



4282197011



4280684544



4278190080



4290747526



4290747526



4290744435



4290750617

 4290741600

 4290753452

 4290738509

 4290756543

 4290735418

 4290759634

 4290732326

 4290762726

 4290729491

 4290765561

 4290726400

 4290768639

 4290771711

 4290772991

Harmonies

Analogous

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



4291205267



4290747526



4289831553

Triad

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



4290747526



4286229922



4289109953

Complementary

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



4290747526



4287015359

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.



4287604165



4290747526



4285836467

Square

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



4290747526



4287277969



4286360000



4290353845

Rectangle

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



4290747526



4288980354



4286360000



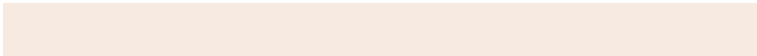
4288586179

Sweetspot

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



4290747526



4294437601



4290741929



4286412143



4294769916



4286414205

Same Dimension

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



4290747526



4294427038



4290754694



4284373333



4288560384



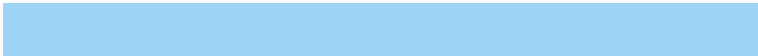
4280224768

Inverse Universe

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



4287015359



4288599543



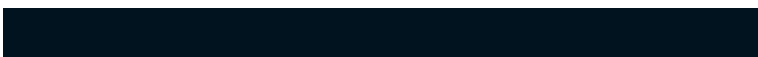
4287008191



4283784030



4278215070



4278194975

Previews

White Background



This preview shows how the Android color 4290747526 looks on a white background.

Color Contrast Check

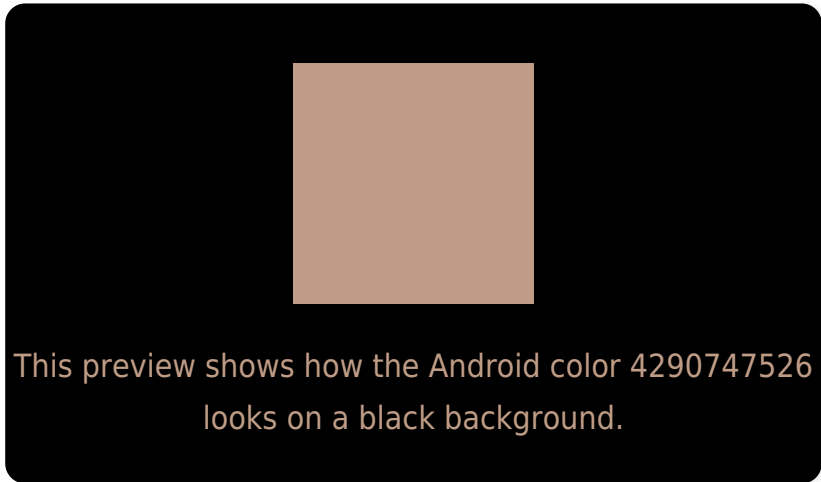
Large Text (above 18pt) WCAG AA × Fail

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

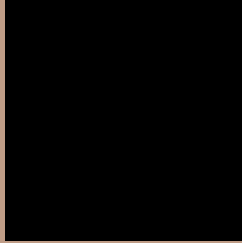
Any Text WCAG AA ✓ Pass

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 4290747526 Background



This preview shows how black text looks on a background with the Android color 4290747526.



This preview shows how white text looks on a background with the Android color 4290747526.

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
4290747526

Protanopia
4289504137

Deuteranopia
4290616710



Tritanopia
4290943140

Trichromacy



Original Color
4290747526

Protanomaly
4289962120

Deuteranomaly
4290682246

Tritanomaly
4290877849

Monochromacy



Original Color
4290747526

Achromatopsia
4288980132

Achromatomaly
4289634713

CSS Examples

Text

The CSS property to change the color of the text to Android 4290747526 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, 156, 134)` looks like.

```
.text, #text, p{  
    color:rgb(191, 156, 134)  
}
```

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, 156, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 156, 134) }
```

Border

The CSS property to change the border of an element to Android 4290747526 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, 156, 134) }
```

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

```
.border{ border-color:rgb(191, 156, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 156, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 156, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 156, 134);  
box-shadow:4px 4px 4px 4px rgb(191, 156,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290747526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 156, 134) }
```

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

```
.background{ background-color: rgb(191,  
156, 134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor