

Converting Colors

Android(4290754218)

Have a look what the booklet for
Android(4290754218) contains.

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Color

Android(4290754218)

Conversions

Conversions Part 1

Format	Color
Hex	BFB6AA
RGB	191, 182, 170
RGB Percent	75%, 71%, 67%
CMY	0.2510, 0.2863, 0.3333
CMYK	0.00, 0.05, 0.11, 0.25
HSL	34°, 14%, 71%
HSV	34°, 11%, 75%
XYZ	45.4695, 47.4345, 44.7895
YIQ	183.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

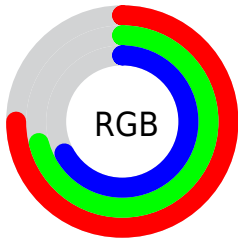
Format	Color
RYB	186, 191, 170
Decimal	12564138
CIELab	74.47, 1.11, 7.23
CIELCh	74, 7.319, 81.315
Yxy	47.4345, 0.3302, 0.3445
Android (android.graphics.Color)	4290754218 (0xFFBFB6AA)
YUV	183.3230, -6.5682, 6.7327
Hunter-Lab	68.8727, -2.6823, 9.6533

Details

The Android color `4290754218` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289377215`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294438625`, and `4287267190` is the 20% darker color. If you saturate the color by 10%, you get `4290752151`, and if you desaturate by 10%, it is `4290756285`.

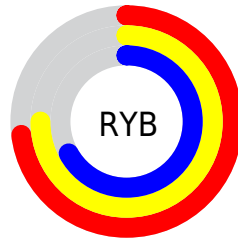
Distribution



Red (75%)

Green (71%)

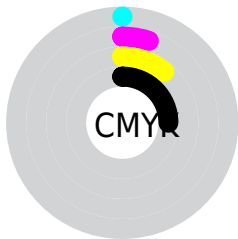
Blue (67%)



Red (73%)

Yellow (75%)

Blue (67%)

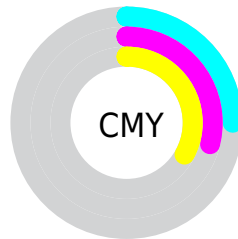


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290754218 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 4290754218 by changing the saturation by 10% instead.

 4290754218

 4290754218

4294967295

 4288977808

 4294438625

 4287267190

4294967294

 4285556829

 4283977798

 4282399023

 4280951835

 4279700992

 4278190080

 4290754218

 4290754218

 4290752151

 4290756285

 4290750084

 4290758352

 4290747761

 4290760675

 4290745694

 4290762742

 4290743626

 4290764799

 4290741559

 4290766847

 4290739492

 4290768895

 4290737425

 4290770943

 4290735360

 4290772991

Harmonies

Analogous

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



4291081389



4290754218



4290295979

Triad

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



4290754218



4289182652



4290688192

Complementary

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



4290754218



4289377215

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.



4290164420



4290754218



4289313473

Square

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



4290754218



4289379253



4289640644



4291081145

Rectangle

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



4290754218



4289903277



4289640644



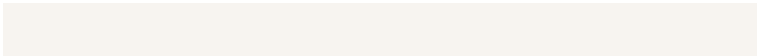
4290557377

Sweetspot

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



4290754218



4294440176



4290751155



4286413688



4294769916



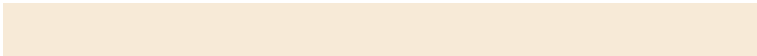
4286414205

Same Dimension

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



4290754218



4294437591



4290690986



4284373589



4288567808



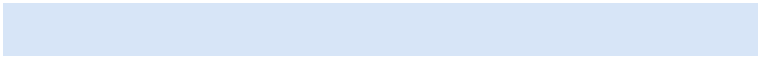
4280226048

Inverse Universe

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



4289377215



4292339191



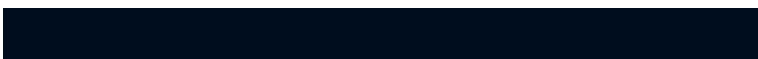
4289440447



4283783518



4278207646



4278193439

Previews

White Background



This preview shows how the Android color 4290754218 looks on a white background.

Color Contrast Check

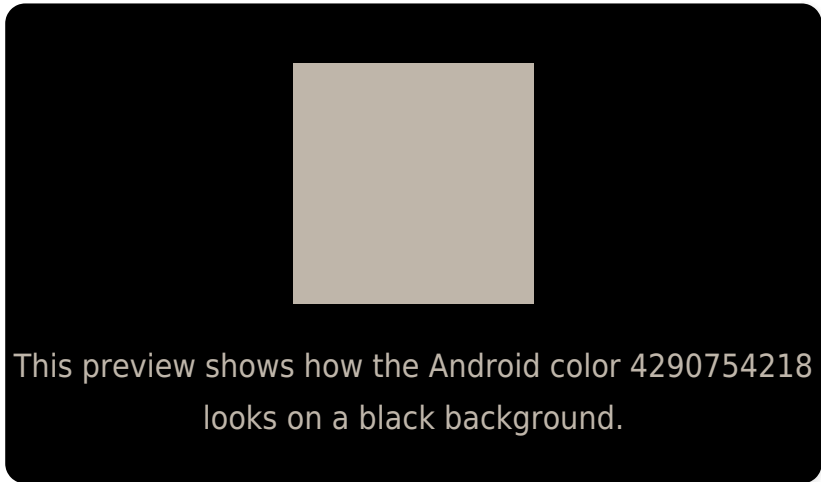
Large Text (above 18pt) WCAG AA × Fail

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

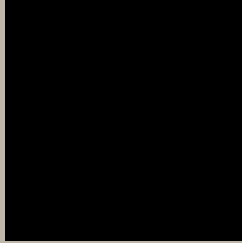
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

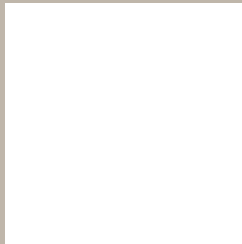
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290754218 Background



This preview shows how black text looks on a background with the Android color 4290754218.

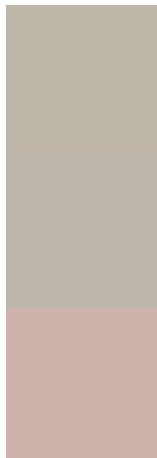


This preview shows how white text looks on a background with the Android color 4290754218.

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
4290754218

Protanopia
4290623146

Deuteranopia
4291670443



Tritanopia
4290950081

Trichromacy



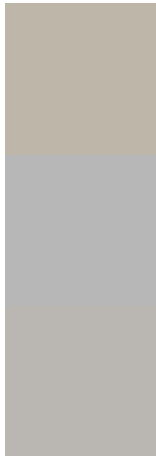
Original Color
4290754218

Protanomaly
4290688682

Deuteranomaly
4291343275

Tritanomaly
4290884793

Monochromacy



Original Color
4290754218

Achromatopsia
4290230199

Achromatomaly
4290426802

CSS Examples

Text

The CSS property to change the color of the text to Android 4290754218 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, 182, 170)` looks like.

```
.text, #text, p{  
    color:rgb(191, 182, 170)  
}
```

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, 182, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 182, 170) }
```

Border

The CSS property to change the border of an element to Android 4290754218 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, 182, 170) }
```

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

```
.border{ border-color:rgb(191, 182, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 182, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 182, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 182, 170);  
box-shadow:4px 4px 4px 4px rgb(191, 182,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290754218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 182, 170) }
```

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

```
.background{ background-color: rgb(191,  
182, 170) }
```

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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