

Converting Colors

Android(4290558110)

Have a look what the booklet for
Android(4290558110) contains.

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Color

Android(4290558110)

Conversions

Conversions Part 1

Format	Color
Hex	BCB89E
RGB	188, 184, 158
RGB Percent	74%, 72%, 62%
CMY	0.2627, 0.2784, 0.3804
CMYK	0.00, 0.02, 0.16, 0.26
HSL	52°, 18%, 68%
HSV	52°, 16%, 74%
XYZ	44.0511, 47.4410, 39.1830
YIQ	182.2320, 10.7300, -7.2380

Conversions

Conversions Part 2

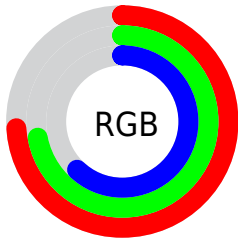
Format	Color
RYB	163, 188, 158
Decimal	12368030
CIELab	74.47, -3.02, 13.73
CIELCh	74, 14.055, 102.415
Yxy	47.4410, 0.3371, 0.3630
Android (android.graphics.Color)	4290558110 (0xFFBCB89E)
YUV	182.2320, -11.9464, 5.0585
Hunter-Lab	68.8774, -6.3744, 14.4852

Details

The Android color `4290558110` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288586428`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294242517`, and `4287071083` is the 20% darker color. If you saturate the color by 10%, you get `4290557323`, and if you desaturate by 10%, it is `4290558897`.

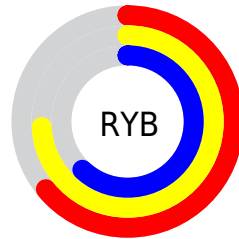
Distribution



Red (74%)

Green (72%)

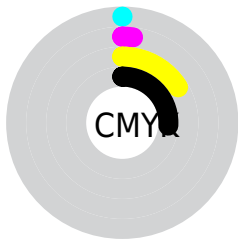
Blue (62%)



Red (64%)

Yellow (74%)

Blue (62%)

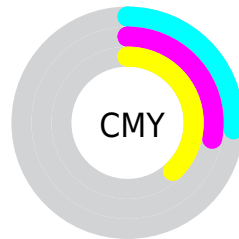


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290558110 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 4290558110 by changing the saturation by 10% instead.



4290558110



4290558110

4294967295



4288781700



4294242517



4287071083



4294967281



4285360722



4283781691



4282202917



4280755473



4279243008



4278190080



4290558110



4290558110

 4290557323

 4290558897

 4290556792

 4290559428

 4290556006

 4290560214

 4290555475

 4290560745

 4290554688

 4290561532

 4290554157

 4290562047

 4290553370

 4290562815

 4290552840

 4290563327

 4290552576

 4290564095

Harmonies

Analogous

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



4291409055



4290558110



4289576100

Triad

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



4290558110



4288134856



4291669951

Complementary

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



4290558110



4288586428

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.



4290818762



4290558110



4288789455

Square

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



4290558110



4288135100



4289771216



4292062898

Rectangle

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



4290558110



4288986795



4289771216



4291408067

Sweetspot

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



4290558110



4294308841



4290551458



4286216563



4294638330



4286216826

Same Dimension

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



4290558110



4294307782



4289903774



4284374357



4288579840



4280228608

Inverse Universe

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



4288586428



4291218677



4289306300



4283782750



4278195614



4278191135

Previews

White Background



This preview shows how the Android color 4290558110 looks on a white background.

Color Contrast Check

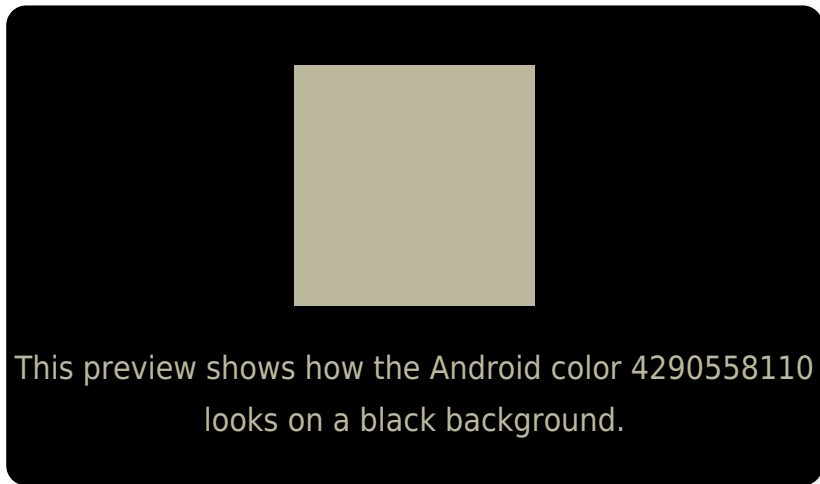
Large Text (above 18pt) WCAG AA × Fail

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

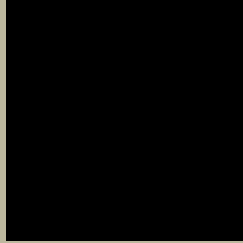
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

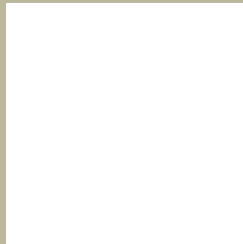
Any Text WCAG AAA ✓ Pass

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

Android 4290558110 Background



This preview shows how black text looks on a background with the Android color 4290558110.



This preview shows how white text looks on a background with the Android color 4290558110.

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
4290558110

Protanopia
4290819997

Deuteranopia
4291932320

Trichromacy



Original Color
4290558110

Protanomaly
4290754461

Deuteranomaly
4291408799

Tritanomaly
4290753972

Monochromacy



Original Color
4290558110

Achromatopsia
4290164406

Achromatomaly
4290295725

CSS Examples

Text

The CSS property to change the color of the text to Android 4290558110 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(188, 184, 158)` looks like.

```
.text, #text, p{  
    color:rgb(188, 184, 158)  
}
```

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(188, 184, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 184, 158) }
```

Border

The CSS property to change the border of an element to Android 4290558110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

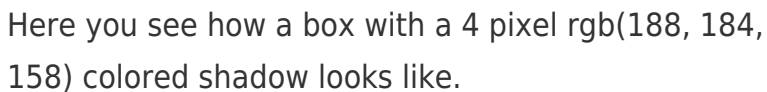
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 184, 158) }
```

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

```
.border{ border-color:rgb(188, 184, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 184, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 184, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 184, 158); box-shadow:4px 4px 4px 4px rgb(188, 184, 158) }
```

Background

The CSS property to change the background color of an element to Android 4290558110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 184, 158) }
```

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

```
.background{ background-color: rgb(188,  
184, 158) }
```

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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