

Converting Colors

Android(4290033038)

Have a look what the booklet for
Android(4290033038) contains.

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Color

Android(4290033038)

Conversions

Conversions Part 1

Format	Color
Hex	B4B58E
RGB	180, 181, 142
RGB Percent	71%, 71%, 56%
CMY	0.2941, 0.2902, 0.4431
CMYK	0.01, 0.00, 0.22, 0.29
HSL	62°, 21%, 63%
HSV	62°, 22%, 71%
XYZ	40.2287, 44.7040, 32.0996
YIQ	176.2550, 11.9230, -12.3410

Conversions

Conversions Part 2

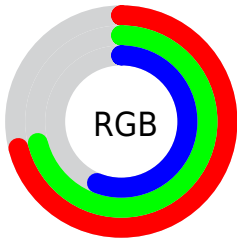
Format	Color
RYB	142, 181, 143
Decimal	11842958
CIELab	72.70, -6.91, 19.82
CIELCh	73, 20.984, 109.213
Yxy	44.7040, 0.3437, 0.3820
Android (android.graphics.Color)	4290033038 (0xFFB4B58E)
YUV	176.2550, -16.8877, 3.2844
Hunter-Lab	66.8611, -9.6076, 18.3379

Details

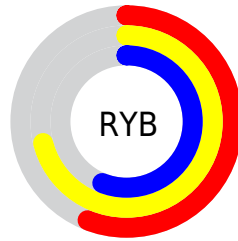
The Android color `4290033038` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287598261`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293717444`, and `4286546012` is the 20% darker color. If you saturate the color by 10%, you get `4290033020`, and if you desaturate by 10%, it is `4290033056`.

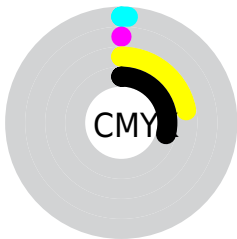
Distribution



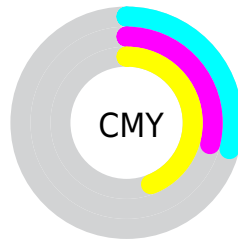
- Red (71%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (56%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290033038 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 4290033038 by changing the saturation by 10% instead.



4290033038



4290033038

4294967295



4288256628



4293717444



4286546012



4294967264



4284901188

4294967293



4283256621



4281743384



4280361728



4278193664



4278190080



4290033038



4290033038

■ 4290033020

■ 4290033056

■ 4289967466

■ 4290098610

■ 4289967448

■ 4290098628

■ 4289901894

■ 4290164182

■ 4289901876

■ 4290164201

■ 4289836321

■ 4290229755

■ 4289836303

■ 4290229759

■ 4289770752

■ 4290295295

Harmonies

Analogous

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



4291342221



4290033038



4288592537

Triad

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



4290033038



4286692303



4292191674

Complementary

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



4290033038



4287598261

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.



4291078860



4290033038



4287870680

Square

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



4290033038



4286496190



4289573078



4292519335

Rectangle

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



4290033038



4287675556



4289573078



4291864256

Sweetspot

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



4290033038



4293585885



4290088846



4285887853



4294309365



4285887861

Same Dimension

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



4290033038



4293520302



4288787854



4284045648



4287994112



4279835136

Inverse Universe

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



4287598261



4289703659



4288843445



4283519065



4278452377



4278255642

Previews

White Background



This preview shows how the Android color 4290033038 looks on a white background.

Color Contrast Check

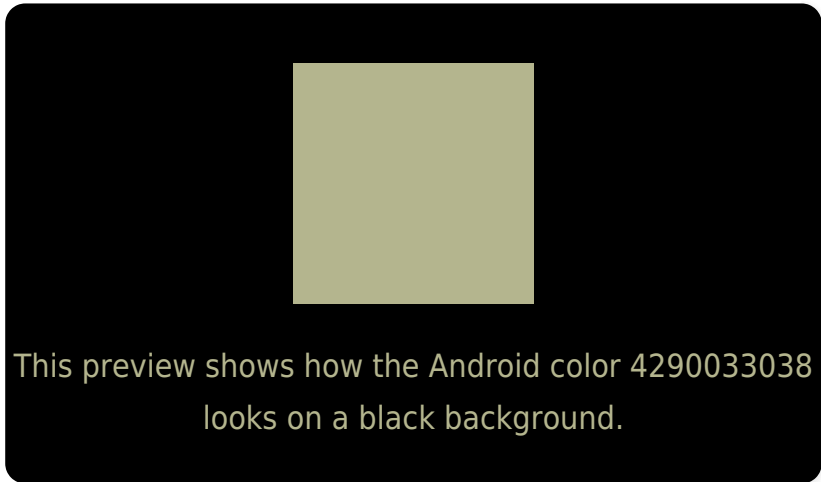
Large Text (above 18pt) WCAG AA × Fail

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

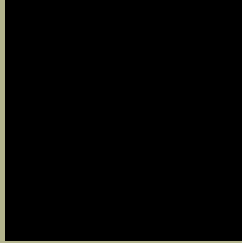
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

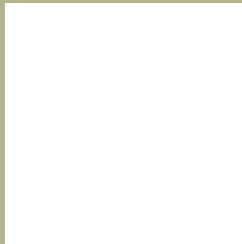
Any Text WCAG AAA ✓ Pass

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

Android 4290033038 Background



This preview shows how black text looks on a background with the Android color 4290033038.



This preview shows how white text looks on a background with the Android color 4290033038.

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
4290033038

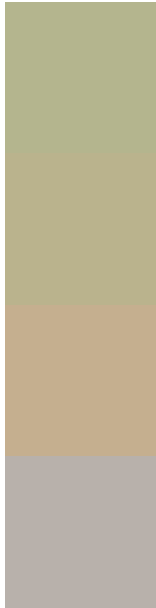
Protanopia
4290687629

Deuteranopia
4291799952



Tritanopia
4290424764

Trichromacy



Original Color
4290033038

Protanomaly
4290425741

Deuteranomaly
4291145615

Tritanomaly
4290294187

Monochromacy



Original Color
4290033038

Achromatopsia
4289769648

Achromatomaly
4289835684

CSS Examples

Text

The CSS property to change the color of the text to Android 4290033038 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(180, 181, 142)` looks like.

```
.text, #text, p{  
    color:rgb(180, 181, 142)  
}
```

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(180, 181, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 181, 142) }
```

Border

The CSS property to change the border of an element to Android 4290033038 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(180, 181, 142) }
```

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

```
.border{ border-color:rgb(180, 181, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 181, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 181, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 181, 142); box-shadow:4px 4px 4px 4px rgb(180, 181, 142) }
```

Background

The CSS property to change the background color of an element to Android 4290033038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 181, 142) }
```

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

```
.background{ background-color: rgb(180,  
181, 142) }
```

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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