Converting Colors

Android(4290092680)

Have a look what the booklet for Android(4290092680) contains.

Color

Android(4290092680)

Conversions

Conversions Part 1

Format	Color
Hex	B59E88
RGB	181, 158, 136
RGB Percent	71%, 62%, 53%
CMY	0.2902, 0.3804, 0.4667
CMYK	0.00, 0.13, 0.25, 0.29
HSL	29°, 23%, 62%
HSV	29°, 25%, 71%
XYZ	35.7268, 36.0551, 28.3689
YIQ	162.3690, 20.7700, -1.9660

Conversions

Conversions Part 2

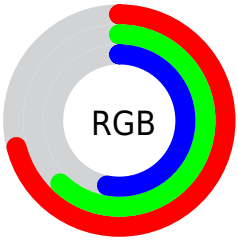
Format	Color
RYB	181, 179, 136
Decimal	11902600
CIELab	66.56, 4.98, 14.61
CIELCh	67, 15.433, 71.192
Yxy	36.0551, 0.3567, 0.3600
Android (android.graphics.Color)	4290092680 (0xFFB59E88)
YUV	162.3690, -12.9999, 16.3394
Hunter-Lab	60.0459, 1.1260, 14.0203

Details

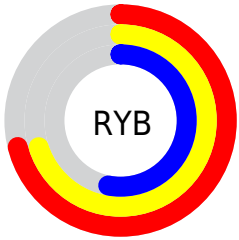
The Android color 4290092680 is a light color, and the websafe version is hex 999999. A complement of this color would be 4287143861, and the grayscale version is 4288848546.

A 20% lighter version of the original color is 4293776829, and 4286606166 is the 20% darker color. If you saturate the color by 10%, you get 4290090358, and if you desaturate by 10%, it is 4290095002.

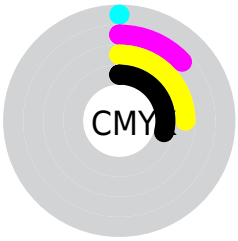
Distribution



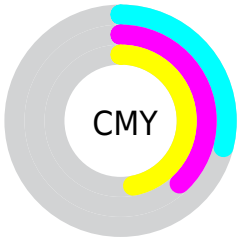
- Red (71%)
- Green (62%)
- Blue (53%)



- Red (71%)
- Yellow (70%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290092680 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 4290092680 by changing the saturation by 10% instead.

4290092680

4294967295

4293776829

4294963673

4294967286

4290092680

4288316527

4286606166

4284896063

4283251753

4281738772

4280357120

4278190080

4290092680

4290090358

4290092680

4290095002

4290087780

4290085458

4290083136

4290080813

4290078235

4290075913

4290074624

4290097580

4290099902

4290102224

4290104547

4290107125

4290109439

4290111743

4290114047

Harmonies

Analogous

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

4290615952

4290092680

4289176455

Triad

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

4290092680

4286556839

4289437111

Complementary

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

4290092680

4287143861

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.

4288258493

4290092680

4286491060

Square

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

4290092680

4287211928

4287145660

4290288043

Rectangle

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

4290092680

4288521610

4287145660

4289044154

Sweetspot

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

4290092680

4293649114

4290087071

4285886828

4294309365

4285887861

Same Dimension

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

4290092680

4293642148

4290098312

4284044624

4288236288

4279897088

Inverse Universe

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

4287143861

4288989419

4287138229

4283454809

4278210201

4278193434

Previews

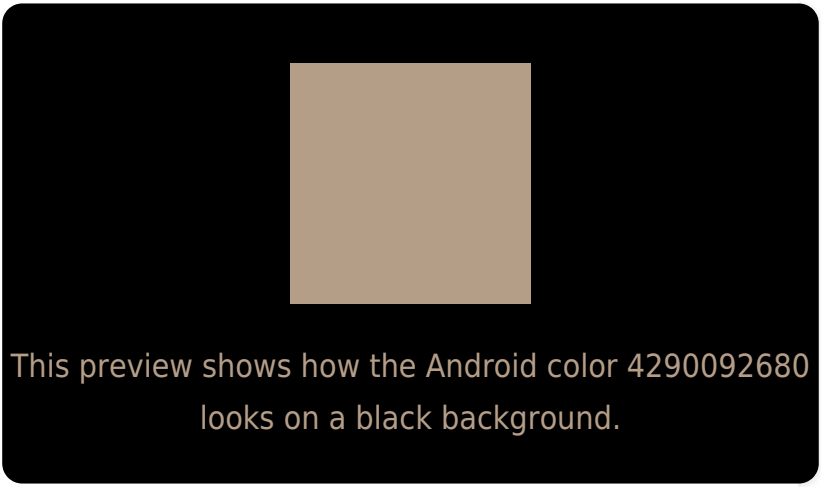
White Background

This preview shows how the Android color 4290092680 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

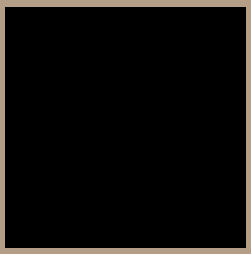


Color Contrast Check

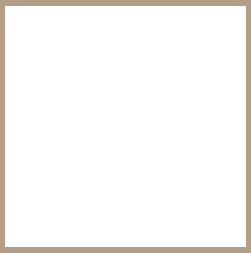
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290092680 Background



This preview shows how black text looks on a background with the Android color 4290092680.



This preview shows how white text looks on a background with the Android color 4290092680.

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

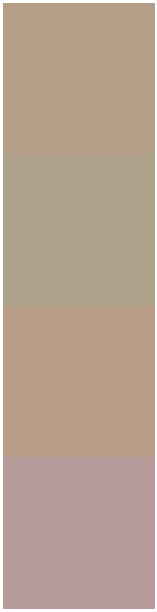
Original Color
4290092680

Protanopia
4289372810

Deuteranopia
4290485384

Tritanopia
4290353830

Trichromacy



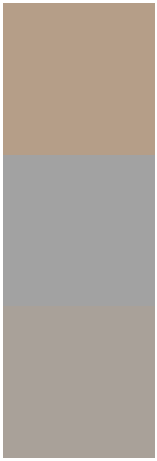
Original Color
4290092680

Protanomaly
4289634697

Deuteranomaly
4290354568

Tritanomaly
4290288539

Monochromacy



Original Color
4290092680

Achromatopsia
4288848546

Achromatomaly
4289307033

CSS Examples

Text

The CSS property to change the color of the text to Android 4290092680 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(181, 158, 136) looks like.

```
.text, #text, p{
    color:rgb(181, 158, 136)
}
```

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(181, 158, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 136) }
```

Border

The CSS property to change the border of an element to Android 4290092680 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(181, 158, 136) }
```

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

```
.border{ border-color:rgb(181, 158, 136) }
```

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

Here you see how a box with a 4 pixel rgb(181, 158, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 158, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 158, 136); box-shadow:4px 4px 4px 4px rgb(181, 158, 136) }
```

Background

The CSS property to change the background color of an element to Android 4290092680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(181, 158, 136) }
```

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

```
.background{ background-color:rgb(181,
158, 136) }
```

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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