

Converting Colors

Android(4290359176)

Have a look what the booklet for
Android(4290359176) contains.

Android(4290359176)	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(4290359176)

Conversions

Conversions Part 1

Format	Color
Hex	B9AF88
RGB	185, 175, 136
RGB Percent	73%, 69%, 53%
CMY	0.2745, 0.3137, 0.4667
CMYK	0.00, 0.05, 0.26, 0.27
HSL	48°, 26%, 63%
HSV	48°, 26%, 73%
XYZ	39.7815, 42.7518, 29.4478
YIQ	173.5440, 18.4790, -10.0090

Conversions

Conversions Part 2

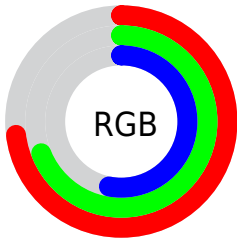
Format	Color
RYB	149, 185, 136
Decimal	12169096
CIELab	71.39, -2.65, 21.33
CIElCh	71, 21.492, 97.093
Yxy	42.7518, 0.3553, 0.3818
Android (android.graphics.Color)	4290359176 (0xFFB9AF88)
YUV	173.5440, -18.5092, 10.0469
Hunter-Lab	65.3849, -5.8205, 19.0666

Details

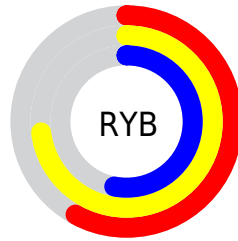
The Android color `4290359176` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287140537`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294108862`, and `4286806870` is the 20% darker color. If you saturate the color by 10%, you get `4290358134`, and if you desaturate by 10%, it is `4290360219`.

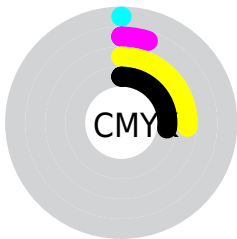
Distribution



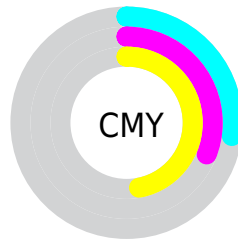
- Red (73%)
- Green (69%)
- Blue (53%)



- Red (58%)
- Yellow (73%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (26%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290359176 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 4290359176 by changing the saturation by 10% instead.



4290359176



4290359176

4294967295



4288582766



4294108862



4286806870



4294967257



4285162046



4294967286



4283517480



4281938963



4280557312



4278257408



4278190080



4290359176



4290359176

 4290358134

 4290360219

 4290357091

 4290361261

 4290356305

 4290362048

 4290355262

 4290363090

 4290354220

 4290364133

 4290353177

 4290365175

 4290352390

 4290365951

 4290351872

 4290366975

 4290367999

Harmonies

Analogous

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



4291537035



4290359176



4288918927

Triad

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



4290359176



4286167494



4291601342

Complementary

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



4290359176



4287140537

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.



4290291918



4290359176



4287018450

Square

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



4290359176



4286429875



4288589781



4292321707

Rectangle

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



4290359176



4287936665



4288589781



4291208388

Sweetspot

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



4290359176



4293979357



4290349203



4286084460



4294440951



4286085240

Same Dimension

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



4290359176



4293976227



4289444232



4284242515



4288445440



4280030720

Inverse Universe

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



4287140537



4288918512



4288055481



4283651164



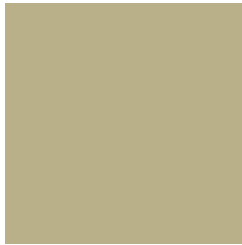
4278198428



4278191644

Previews

White Background



This preview shows how the Android color 4290359176 looks on a white background.

Color Contrast Check

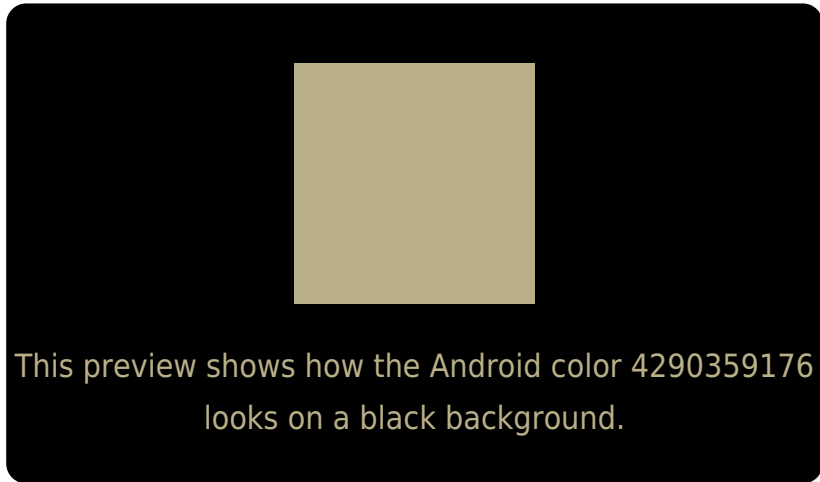
Large Text (above 18pt) WCAG AA × Fail

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

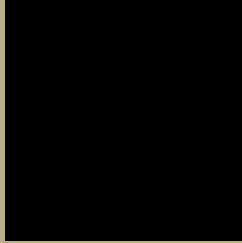
Any Text WCAG AA ✓ Pass

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 4290359176 Background



This preview shows how black text looks on a background with the Android color 4290359176.



This preview shows how white text looks on a background with the Android color 4290359176.

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
4290359176

Protanopia
4290424712

Deuteranopia
4291602569



Tritanopia
4290750902

Trichromacy



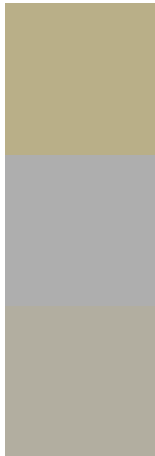
Original Color
4290359176

Protanomaly
4290424712

Deuteranomaly
4291144585

Tritanomaly
4290620325

Monochromacy



Original Color
4290359176

Achromatopsia
4289638062

Achromatomaly
4289900192

CSS Examples

Text

The CSS property to change the color of the text to Android 4290359176 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(185, 175, 136)` looks like.

```
.text, #text, p{  
    color:rgb(185, 175, 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(185, 175, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 175, 136) }
```

Border

The CSS property to change the border of an element to Android 4290359176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

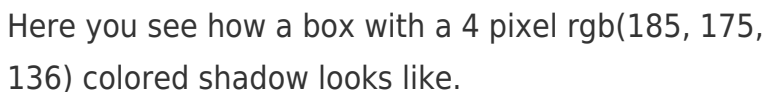
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 175, 136) }
```

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

```
.border{ border-color:rgb(185, 175, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 175, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 175, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 175, 136); box-shadow:4px 4px 4px 4px rgb(185, 175, 136) }
```

Background

The CSS property to change the background color of an element to Android 4290359176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 175, 136) }
```

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

```
.background{ background-color: rgb(185,  
175, 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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