

Converting Colors

Android(4290300836)

Have a look what the booklet for
Android(4290300836) contains.

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Color

Android(4290300836)

Conversions

Conversions Part 1

Format	Color
Hex	B8CBA4
RGB	184, 203, 164
RGB Percent	72%, 80%, 64%
CMY	0.2784, 0.2039, 0.3569
CMYK	0.09, 0.00, 0.19, 0.20
HSL	89°, 27%, 72%
HSV	89°, 19%, 80%
XYZ	47.8239, 55.5826, 43.3299
YIQ	192.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

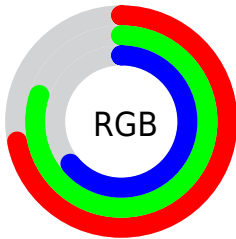
Format	Color
RYB	164, 203, 183
Decimal	12110756
CIELab	79.38, -13.42, 17.33
CIElCh	79, 21.918, 127.745
Yxy	55.5826, 0.3259, 0.3788
Android (android.graphics.Color)	4290300836 (0xFFB8CBA4)
YUV	192.8730, -14.2344, -7.7816
Hunter-Lab	74.5537, -15.9667, 17.7288

Details

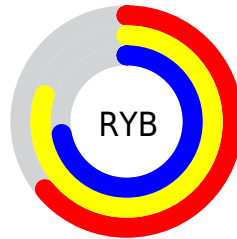
The Android color `4290300836` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290225355`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293984219`, and `4286813552` is the 20% darker color. If you saturate the color by 10%, you get `4289645456`, and if you desaturate by 10%, it is `4290956216`.

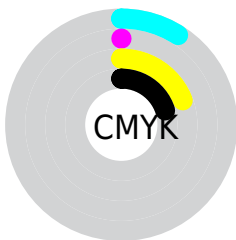
Distribution



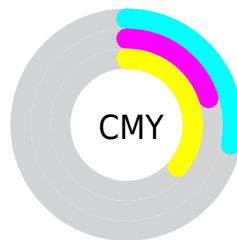
- Red (72%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290300836 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 4290300836 by changing the saturation by 10% instead.



4290300836



4290300836

4294967295



4288524426



4293984219



4286813552



4294967288



4285102936



4283523648



4282010154



4280497173



4279246336



4278190080



4290300836



4290300836

 4289645456

 4290956216

 4288990075

 4291611597

 4288334695

 4292266977

 4287679315

 4292922357

 4287089471

 4293512191

 4286434090

 4294167551

 4285778710

 4294822911

 4285123330

 4294953983

 4285057792

Harmonies

Analogous

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



4291806620



4290300836



4288794549

Triad

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



4290300836



4288400362



4293834432

Complementary

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



4290300836



4290225355

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.



4293179605



4290300836



4290037229

Square

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



4290300836



4287483869



4291804901



4293769645

Rectangle

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



4290300836



4288008386



4291804901



4293703367

Sweetspot

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



4290300836



4294508528



4291540900



4286283895



4278190080



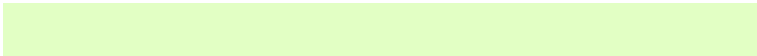
4286611584

Same Dimension

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



4290300836



4293066692



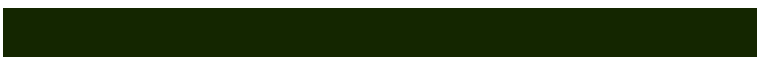
4289055652



4284573276



4283803136



4279510528

Inverse Universe

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



4290225355



4292986111



4291470539



4284570726



4283498662



4279435302

Previews

White Background



This preview shows how the Android color 4290300836 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



This preview shows how the Android color 4290300836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

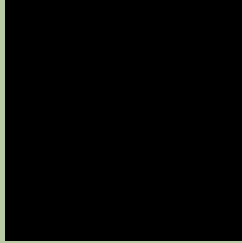
Any Text WCAG AA ✓ Pass

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 4290300836 Background



This preview shows how black text looks on a background with the Android color 4290300836.



This preview shows how white text looks on a background with the Android color 4290300836.

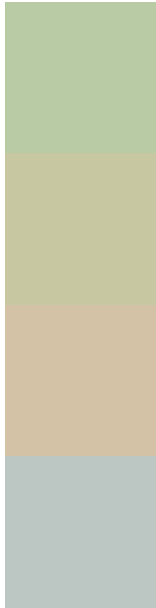
Color Blindness Simulation

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



Trichromacy



Original Color
4290300836

Protanomaly
4291282850

Deuteranomaly
4292068006

Tritanomaly
4290561987

Monochromacy



Original Color
4290300836

Achromatopsia
4290888129

Achromatomaly
4290692534

CSS Examples

Text

The CSS property to change the color of the text to Android 4290300836 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(184, 203, 164)` looks like.

```
.text, #text, p{  
    color:rgb(184, 203, 164)  
}
```

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(184, 203, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 203, 164) }
```

Border

The CSS property to change the border of an element to Android 4290300836 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(184, 203, 164) }
```

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

```
.border{ border-color:rgb(184, 203, 164) }
```

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

Here you see how a box with a 4 pixel rgb(184, 203, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 203, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 203, 164);  
box-shadow:4px 4px 4px 4px rgb(184, 203,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4290300836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 203, 164) }
```

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

```
.background{ background-color: rgb(184,  
203, 164) }
```

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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