

Converting Colors

Android(4289510536)

Have a look what the booklet for
Android(4289510536) contains.

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Color

Android(4289510536)

Conversions

Conversions Part 1

Format	Color
Hex	ACBC88
RGB	172, 188, 136
RGB Percent	67%, 74%, 53%
CMY	0.3255, 0.2627, 0.4667
CMYK	0.09, 0.00, 0.28, 0.26
HSL	78°, 28%, 64%
HSV	78°, 28%, 74%
XYZ	39.4404, 46.5147, 30.1920
YIQ	177.2880, 7.1560, -19.5640

Conversions

Conversions Part 2

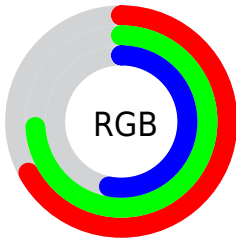
Format	Color
RYB	136, 188, 152
Decimal	11320456
CIELab	73.88, -14.47, 24.54
CIELCh	74, 28.490, 120.518
Yxy	46.5147, 0.3396, 0.4005
Android (android.graphics.Color)	4289510536 (0xFFACBC88)
YUV	177.2880, -20.3550, -4.6376
Hunter-Lab	68.2017, -16.1280, 21.4942

Details

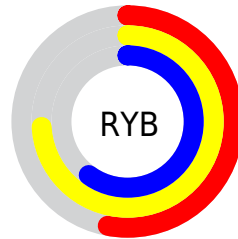
The Android color **4289510536** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288186556**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4293194942**, and **4286023510** is the 20% darker color. If you saturate the color by 10%, you get **4289117301**, and if you desaturate by 10%, it is **4289903771**.

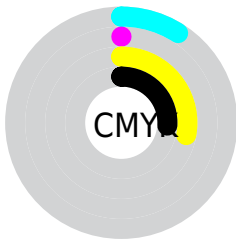
Distribution



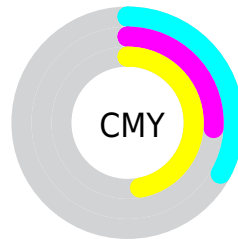
- Red (67%)
- Green (74%)
- Blue (53%)



- Red (53%)
- Yellow (74%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (28%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289510536 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 4289510536 by changing the saturation by 10% instead.



4289510536



4289510536

4294967295



4287734126



4293194942



4286023510



4294967258



4284378430



4294967286



4282799399



4281220625



4279904256



4278195456



4278190080



4289510536



4289510536

■ 4289117301

■ 4289903771

■ 4288724066

■ 4290297006

■ 4288396368

■ 4290624704

■ 4288003133

■ 4291017939

■ 4287609898

■ 4291411174

■ 4287216663

■ 4291804409

■ 4286888964

■ 4292132095

■ 4286757888

■ 4292525311

■ 4292918527

Harmonies

Analogous

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



4291343489



4289510536



4287546011

Triad

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



4289510536



4285841378



4293436086

Complementary

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



4289510536



4288186556

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.



4292388560



4289510536



4288002281

Square

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



4289510536



4284924879



4290424803



4293567644

Rectangle

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



4289510536



4286301356



4290424803



4293174207

Sweetspot

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



4289510536



4293916129



4290549896



4286020206



4294638330



4286216826

Same Dimension

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



4289510536



4292670884



4287806600



4284178005



4285373952



4279574272

Inverse Universe

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



4288186556



4290618613



4289890492



4283979102



4281401502



4278779935

Previews

White Background



This preview shows how the Android color 4289510536 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 4289510536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

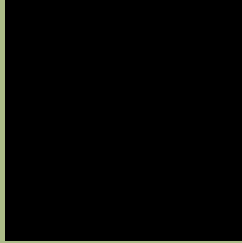
Any Text WCAG AA ✓ Pass

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 4289510536 Background



This preview shows how black text looks on a background with the Android color 4289510536.



This preview shows how white text looks on a background with the Android color 4289510536.

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
4289510536

Protanopia
4291016069

Deuteranopia
4292193931



Tritanopia
4290032835

Trichromacy



Original Color
4289510536

Protanomaly
4290492550

Deuteranomaly
4291212170

Tritanomaly
4289836974

Monochromacy



Original Color
4289510536

Achromatopsia
4289835441

Achromatomaly
4289705378

CSS Examples

Text

The CSS property to change the color of the text to Android 4289510536 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(172, 188, 136)` looks like.

```
.text, #text, p{  
    color:rgb(172, 188, 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(172, 188, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 188, 136) }
```

Border

The CSS property to change the border of an element to Android 4289510536 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(172, 188, 136) }
```

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

```
.border{ border-color:rgb(172, 188, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 188, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 188, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 188, 136);  
box-shadow:4px 4px 4px 4px rgb(172, 188,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4289510536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 188, 136) }
```

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

```
.background{ background-color: rgb(172,  
188, 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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