

Converting Colors

Android(4285251716)

Have a look what the booklet for
Android(4285251716) contains.

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Color

Android(4285251716)

Conversions

Conversions Part 1

Format	Color
Hex	6BC084
RGB	107, 192, 132
RGB Percent	42%, 75%, 52%
CMY	0.5804, 0.2471, 0.4824
CMYK	0.44, 0.00, 0.31, 0.25
HSL	138°, 40%, 59%
HSV	138°, 44%, 75%
XYZ	29.0779, 42.4910, 28.4988
YIQ	159.7450, -31.4000, -36.6800

Conversions

Conversions Part 2

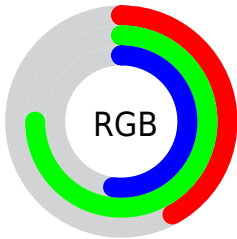
Format	Color
RYB	107, 173, 192
Decimal	7061636
CIELab	71.21, -38.99, 22.42
CIELCh	71, 44.978, 150.094
Yxy	42.4910, 0.2906, 0.4246
Android (android.graphics.Color)	4285251716 (0xFF6BC084)
YUV	159.7450, -13.6783, -46.2574
Hunter-Lab	65.1851, -34.4484, 19.7081

Details

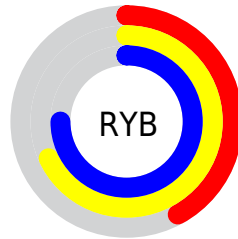
The Android color `4285251716` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290800551`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288870841`, and `4281633362` is the 20% darker color. If you saturate the color by 10%, you get `4284006518`, and if you desaturate by 10%, it is `4286496914`.

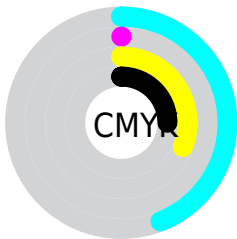
Distribution



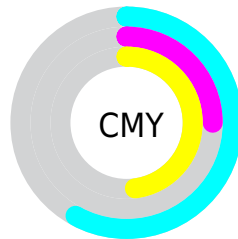
- Red (42%)
- Green (75%)
- Blue (52%)



- Red (42%)
- Yellow (68%)
- Blue (75%)



- Cyan (44%)
- Magenta (0%)
- Yellow (31%)
- Black (25%)



- Cyan (58%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285251716 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 4285251716 by changing the saturation by 10% instead.



4285251716



4285251716

4294967295



4283475307



4288870841



4281633362



4290707413



4279398458



4292607986



4278212388



4294574079



4278206222



4278200576



4278192128



4278190080



4285251716



4285251716

 4284006518

 4286496914

 4282761321

 4287742111


 4281450587

 4289052845

 4280205390

 4290298042

 4278960192

 4291543240

 4278239288

 4292788437

 4294033635

 4294951152

 4294951166

Harmonies

Analogous

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



4288591973



4285251716



4279747757

Triad

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



4285251716



4285313791



4294676871

Complementary

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



4285251716



4290800551

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.



4294610352



4285251716



4289897717

Square

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



4285251716



4278238708



4292974040



4293434728

Rectangle

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



4285251716



4278240457



4292974040



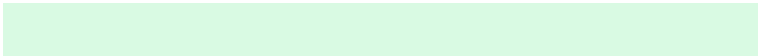
4294807188

Sweetspot

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



4285251716



4292475619



4289249387



4285103471



4294769916



4286414205

Same Dimension

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



4285251716



4285921948



4285251758



4283916634



4278231343



4278198538

Inverse Universe

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



4290800551



4294604243



4290800509



4284569438



4288741489



4280352791

Previews

White Background



This preview shows how the Android color 4285251716 looks on a white background.

Color Contrast Check

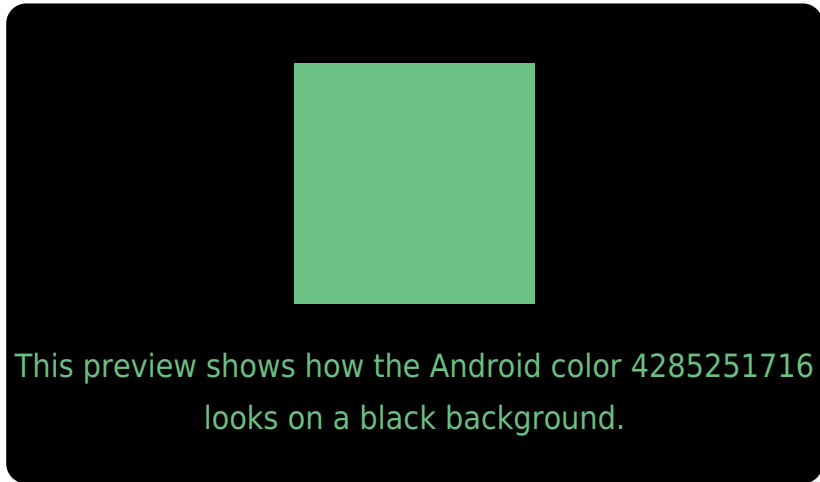
Large Text (above 18pt) WCAG AA × Fail

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

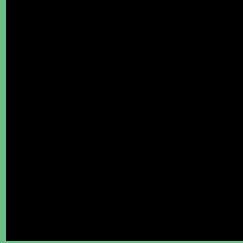
Any Text WCAG AA ✓ Pass

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 4285251716 Background



This preview shows how black text looks on a background with the Android color 4285251716.



This preview shows how white text looks on a background with the Android color 4285251716.

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



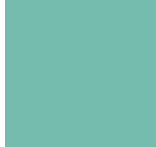
Original Color
4285251716



Protanomaly
4288590975



Deuteranomaly
4289179528



Tritanomaly
4285905838

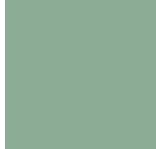
Monochromacy



Original Color
4285251716



Achromatopsia
4288716960



Achromatomaly
4287474838

CSS Examples

Text

The CSS property to change the color of the text to Android 4285251716 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(107, 192, 132)` looks like.

```
.text, #text, p{  
    color:rgb(107, 192, 132)  
}
```

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(107, 192, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 192, 132) }
```

Border

The CSS property to change the border of an element to Android 4285251716 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(107, 192, 132) }
```

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

```
.border{ border-color:rgb(107, 192, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 192, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 192, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 192, 132);  
box-shadow:4px 4px 4px 4px rgb(107, 192,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4285251716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 192, 132) }
```

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

```
.background{ background-color: rgb(107,  
192, 132) }
```

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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