

Converting Colors

Android(4285186468)

Have a look what the booklet for
Android(4285186468) contains.

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Color

Android(4285186468)

Conversions

Conversions Part 1

Format	Color
Hex	6AC1A4
RGB	106, 193, 164
RGB Percent	42%, 76%, 64%
CMY	0.5843, 0.2431, 0.3569
CMYK	0.45, 0.00, 0.15, 0.24
HSL	160°, 41%, 59%
HSV	160°, 45%, 76%
XYZ	31.7147, 43.8844, 41.9210
YIQ	163.6810, -42.5430, -27.4630

Conversions

Conversions Part 2

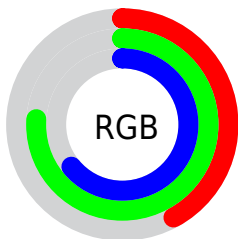
Format	Color
RYB	106, 158, 193
Decimal	6996388
CIELab	72.15, -33.16, 6.49
CIElCh	72, 33.792, 168.931
Yxy	43.8844, 0.2699, 0.3734
Android (android.graphics.Color)	4285186468 (0xFF6AC1A4)
YUV	163.6810, 0.1573, -50.5862
Hunter-Lab	66.2453, -30.4732, 8.8522

Details

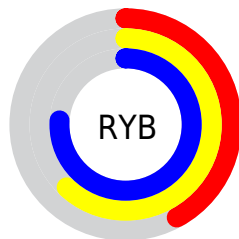
The Android color `4285186468` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4290865799`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288871131`, and `4281502576` is the 20% darker color. If you saturate the color by 10%, you get `4283941278`, and if you desaturate by 10%, it is `4286431658`.

Distribution



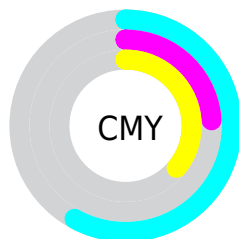
- Red (42%)
- Green (76%)
- Blue (64%)



- Red (42%)
- Yellow (62%)
- Blue (76%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285186468 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 4285186468 by changing the saturation by 10% instead.



4285186468



4285186468

4294967295



4283344522



4288871131



4281502576



4290707447



4279071064



4292607999



4278212673



4294508543



4278206507



4278200854



4278193664



4278190080



4285186468



4285186468

 4283941278

 4286431658

 4282630551

 4287742385


 4281385361

 4288987575

 4280140170

 4290232766

 4278829444

 4291543492

 4278239617

 4292788683

 4294033873

 4294951383

 4294951390

Harmonies

Analogous

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



4287610247



4285186468



4283155140

Triad

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



4285186468



4289048043



4293304708

Complementary

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



4285186468



4290865799

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.



4293827230



4285186468



4291666650

Square

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



4285186468



4285904877



4293303230



4291865460

Rectangle

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



4285186468



4282892503



4293303230



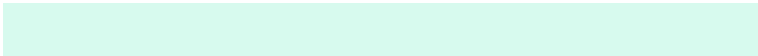
4293566092

Sweetspot

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



4285186468



4292344558



4287086954



4285037942



4294769916



4286414205

Same Dimension

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



4285186468



4285790925



4285182657



4283916638



4278231403



4278198550

Inverse Universe

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



4290865799



4294603680



4290869610



4284569434



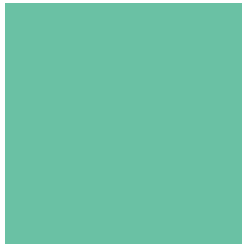
4288741430



4280352779

Previews

White Background



This preview shows how the Android color 4285186468 looks on a white background.

Color Contrast Check

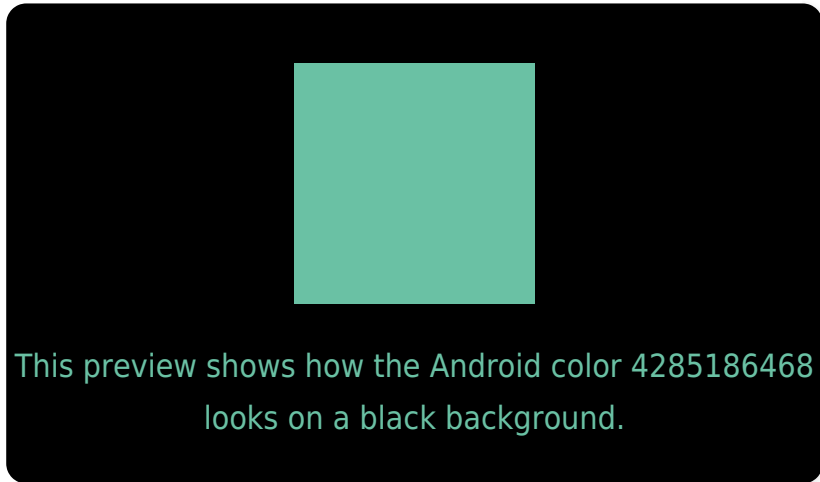
Large Text (above 18pt) WCAG AA × Fail

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 4285186468 Background



This preview shows how black text looks on a background with the Android color 4285186468.



This preview shows how white text looks on a background with the Android color 4285186468.

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

4285186468



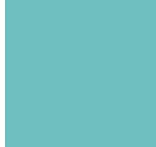
Protanomaly

4288460446



Deuteranomaly

4288918183



Tritanomaly

4285578941

Monochromacy



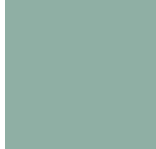
Original Color

4285186468



Achromatopsia

4288980132



Achromatomaly

4287606692

CSS Examples

Text

The CSS property to change the color of the text to Android 4285186468 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(106, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(106, 193, 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(106, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 193, 164) }
```

Border

The CSS property to change the border of an element to Android 4285186468 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(106, 193, 164) }
```

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

```
.border{ border-color:rgb(106, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 193, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 193, 164); box-shadow:4px 4px 4px 4px rgb(106, 193, 164) }
```

Background

The CSS property to change the background color of an element to Android 4285186468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 193, 164) }
```

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

```
.background{ background-color: rgb(106,  
193, 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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