

Converting Colors

Android(4285172084)

Have a look what the booklet for
Android(4285172084) contains.

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Color

Android(4285172084)

Conversions

Conversions Part 1

Format	Color
Hex	6A8974
RGB	106, 137, 116
RGB Percent	42%, 54%, 45%
CMY	0.5843, 0.4627, 0.5451
CMYK	0.23, 0.00, 0.15, 0.46
HSL	139°, 13%, 48%
HSV	139°, 23%, 54%
XYZ	18.0419, 22.2164, 19.8603
YIQ	125.3370, -11.7350, -13.1030

Conversions

Conversions Part 2

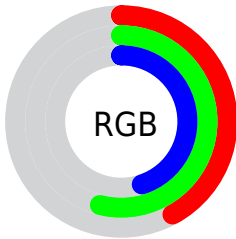
Format	Color
RYB	106, 129, 137
Decimal	6982004
CIELab	54.26, -15.47, 7.71
CIElCh	54, 17.286, 153.522
Yxy	22.2164, 0.3001, 0.3695
Android (android.graphics.Color)	4285172084 (0xFF6A8974)
YUV	125.3370, -4.6031, -16.9585
Hunter-Lab	47.1343, -14.1595, 8.0119

Details

The Android color `4285172084` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287195775`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288593576`, and `4282013508` is the 20% darker color. If you saturate the color by 10%, you get `4284254571`, and if you desaturate by 10%, it is `4286089597`.

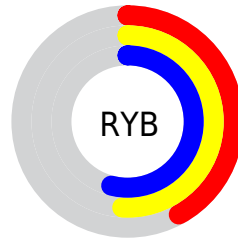
Distribution



Red (42%)

Green (54%)

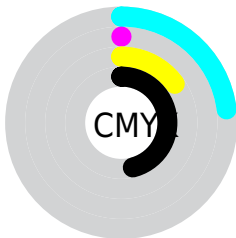
Blue (45%)



Red (42%)

Yellow (51%)

Blue (54%)

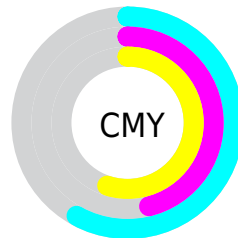


Cyan (23%)

Magenta (0%)

Yellow (15%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285172084 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 4285172084 by changing the saturation by 10% instead.



4285172084



4285172084

4294967295



4283527259



4288593576



4282013508



4290370243



4280500270



4292212703



4279052569



4294049788



4278195712



4278190080



4285172084



4285172084



4284254571



4286089597



4283402593



4286941575

■ 4282485080

■ 4287859088

■ 4281567567

■ 4288776601

■ 4280715590

■ 4289694114

■ 4279798076

■ 4290546092

■ 4278880563

■ 4291463605

■ 4278225196

■ 4292381118

■ 4293233096

Harmonies

Analogous

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



4286285417



4285172084



4284320387

Triad

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



4285172084



4285760159



4288706674

Complementary

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



4285172084



4287195775

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.



4288640896



4285172084



4287069595

Square

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



4285172084



4284581788



4288117135



4288248936

Rectangle

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



4285172084



4283992717



4288117135



4288772215

Sweetspot

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



4285172084



4289115050



4286548330



4283586900



4292467161



4284045657

Same Dimension

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



4285172084



4286755730



4285172099



4282271040



4278224171



4278191362

Inverse Universe

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



4287195775



4289954467



4287195760



4282728003



4286906458



4278517763

Previews

White Background



This preview shows how the Android color 4285172084 looks on a white background.

Color Contrast Check

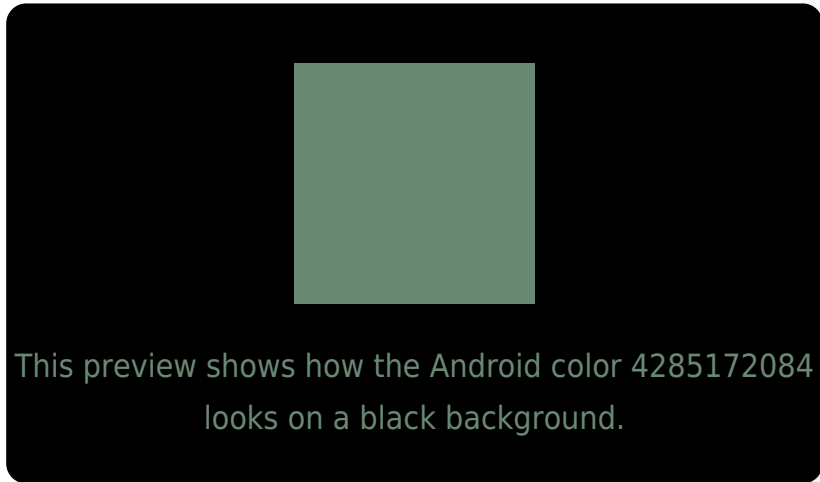
Large Text (above 18pt) WCAG AA ✓ Pass

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

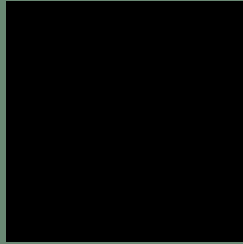
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285172084 Background



This preview shows how black text looks on a background with the Android color 4285172084.



This preview shows how white text looks on a background with the Android color 4285172084.

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
4285172084

Protanopia
4287136112

Deuteranopia
4287790455

Trichromacy



Original Color
4285172084

Protanomaly
4286415985

Deuteranomaly
4286808438

Tritanomaly
4285367942

Monochromacy



Original Color
4285172084

Achromatopsia
4286414205

Achromatomaly
4285956474

CSS Examples

Text

The CSS property to change the color of the text to Android 4285172084 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, 137, 116)` looks like.

```
.text, #text, p{  
    color:rgb(106, 137, 116)  
}
```

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, 137, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 137, 116) }
```

Border

The CSS property to change the border of an element to Android 4285172084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

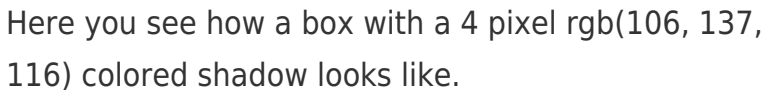
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 137, 116) }
```

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

```
.border{ border-color:rgb(106, 137, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 137, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 137, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 137, 116); box-shadow:4px 4px 4px 4px rgb(106, 137, 116) }
```

Background

The CSS property to change the background color of an element to Android 4285172084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 137, 116) }
```

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

```
.background{ background-color: rgb(106,  
137, 116) }
```

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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