

Converting Colors

Android(4285967248)

Have a look what the booklet for
Android(4285967248) contains.

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Color

Android(4285967248)

Conversions

Conversions Part 1

Format	Color
Hex	76AB90
RGB	118, 171, 144
RGB Percent	46%, 67%, 56%
CMY	0.5373, 0.3294, 0.4353
CMYK	0.31, 0.00, 0.16, 0.33
HSL	149°, 24%, 57%
HSV	149°, 31%, 67%
XYZ	27.0682, 34.9910, 31.7129
YIQ	152.0750, -22.9210, -19.6330

Conversions

Conversions Part 2

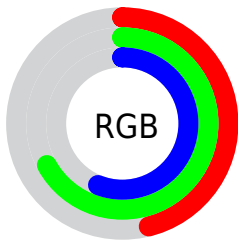
Format	Color
RYB	118, 154, 171
Decimal	7777168
CIELab	65.74, -23.37, 8.36
CIELCh	66, 24.825, 160.318
Yxy	34.9910, 0.2887, 0.3731
Android (android.graphics.Color)	4285967248 (0xFF76AB90)
YUV	152.0750, -3.9810, -29.8838
Hunter-Lab	59.1532, -21.8375, 9.6210

Details

The Android color `4285967248` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289427089`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289455046`, and `4282611294` is the 20% darker color. If you saturate the color by 10%, you get `4284853127`, and if you desaturate by 10%, it is `4287081369`.

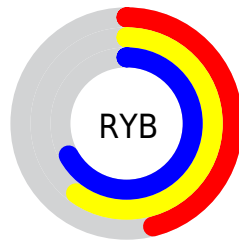
Distribution



Red (46%)

Green (67%)

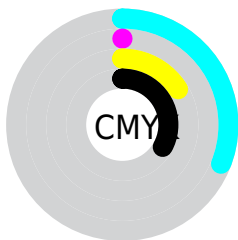
Blue (56%)



Red (46%)

Yellow (60%)

Blue (67%)

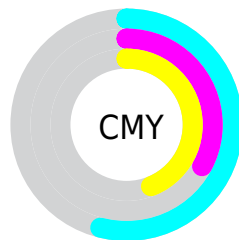


Cyan (31%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285967248 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 4285967248 by changing the saturation by 10% instead.



4285967248



4285967248

4294967295



4284256374



4289455046



4282611294



4291297250



4281032262



4293197822



4279322160



4278202139



4278197248



4278190080



4285967248



4285967248



4284853127




4287081369

 4283739007

 4288195489


 4282624886

 4289309610

 4281510765

 4290423731

 4280331108

 4291537852

 4279216988

 4292717508

 4278233940

 4293831629

 4294945750

 4294945758

Harmonies

Analogous

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



4287604605



4285967248



4284656807

Triad

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



4285967248



4287602635



4291466116

Complementary

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



4285967248



4289427089

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.



4291661721



4285967248



4289566658

Square

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



4285967248



4285638345



4291006895



4290615670

Rectangle

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



4285967248



4284328885



4291006895



4291596682

Sweetspot

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



4285967248



4291485396



4287736694



4284772458



4293980400



4285558896

Same Dimension

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



4285967248



4287422132



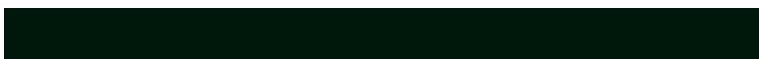
4285967274



4283324242



4278228554



4278195979

Inverse Universe

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



4289427089



4292775094



4289427063



4283911762



4288020557



4279697420

Previews

White Background



This preview shows how the Android color 4285967248 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 4285967248 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 4285967248 Background



This preview shows how black text looks on a background with the Android color 4285967248.



This preview shows how white text looks on a background with the Android color 4285967248.

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
4285967248

Protanomaly
4287996812

Deuteranomaly
4288520339

Tritanomaly
4286228646

Monochromacy



Original Color
4285967248

Achromatopsia
4288190616

Achromatomaly
4287405973

CSS Examples

Text

The CSS property to change the color of the text to Android 4285967248 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(118, 171, 144)` looks like.

```
.text, #text, p{  
    color:rgb(118, 171, 144)  
}
```

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(118, 171, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 171, 144) }
```

Border

The CSS property to change the border of an element to Android 4285967248 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(118, 171, 144) }
```

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

```
.border{ border-color:rgb(118, 171, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 171, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 171, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 171, 144);  
box-shadow:4px 4px 4px 4px rgb(118, 171,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4285967248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 171, 144) }
```

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

```
.background{ background-color: rgb(118,  
171, 144) }
```

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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