

Converting Colors

Android(4285762671)

Have a look what the booklet for
Android(4285762671) contains.

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Color

Android(4285762671)

Conversions

Conversions Part 1

Format	Color
Hex	738C6F
RGB	115, 140, 111
RGB Percent	45%, 55%, 44%
CMY	0.5490, 0.4510, 0.5647
CMYK	0.18, 0.00, 0.21, 0.45
HSL	112°, 12%, 49%
HSV	112°, 21%, 55%
XYZ	19.3176, 23.5487, 18.5661
YIQ	129.2190, -5.5910, -14.3190

Conversions

Conversions Part 2

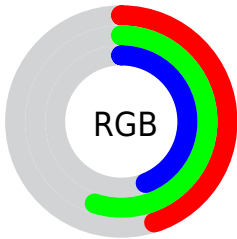
Format	Color
RYB	111, 140, 136
Decimal	7572591
CIELab	55.63, -14.79, 12.60
CIElCh	56, 19.430, 139.570
Yxy	23.5487, 0.3145, 0.3833
Android (android.graphics.Color)	4285762671 (0xFF738C6F)
YUV	129.2190, -8.9820, -12.4701
Hunter-Lab	48.5270, -13.8652, 11.2849

Details

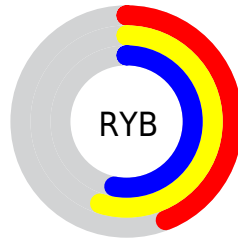
The Android color `4285762671` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287131532`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289184419`, and `4282538559` is the 20% darker color. If you saturate the color by 10%, you get `4284976225`, and if you desaturate by 10%, it is `4286549117`.

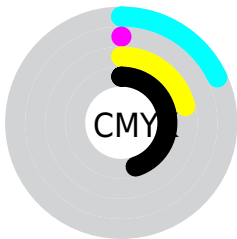
Distribution



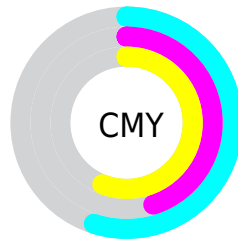
- Red (45%)
- Green (55%)
- Blue (44%)



- Red (44%)
- Yellow (55%)
- Blue (53%)



- Cyan (18%)
- Magenta (0%)
- Yellow (21%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285762671 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 4285762671 by changing the saturation by 10% instead.



4285762671



4285762671

4294967295



4284117591



4289184419



4282538559



4291026622



4281090601



4292868826



4279643156



4294705142



4278196480



4278190080



4285762671



4285762671



4284976225



4286549117



4284189779



4287335563

■ 4283403333

■ 4288122009

■ 4282616887

■ 4288908455

■ 4281830441

■ 4289694901

■ 4281043995

■ 4290481347

■ 4280257549

■ 4291267793

■ 4279471104

■ 4292119775

■ 4292906221

Harmonies

Analogous

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



4287006821



4285762671



4284583551

Triad

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



4285762671



4285106598



4289231483

Complementary

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



4285762671



4287131532

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.



4288903820



4285762671



4286612389

Square

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



4285762671



4283993502



4287987099



4288904556

Rectangle

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



4285762671



4283993994



4287987099



4289165696

Sweetspot

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



4285762671



4289508778



4287400047



4283849813



4292598747



4284243036

Same Dimension

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



4285762671



4287542664



4285500537



4282336574



4279403776



4278256896

Inverse Universe

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



4287131532



4289693877



4287393666



4282662469



4285661317



4278452229

Previews

White Background



This preview shows how the Android color 4285762671 looks on a white background.

Color Contrast Check

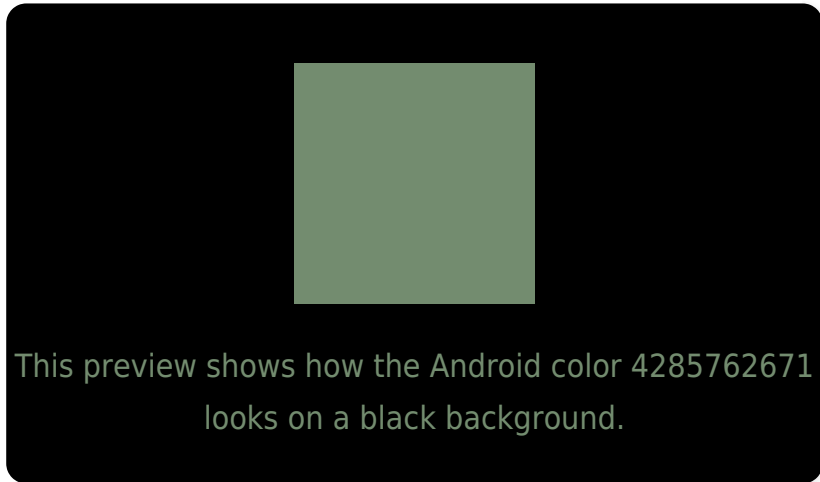
Large Text (above 18pt) WCAG AA ✓ Pass

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

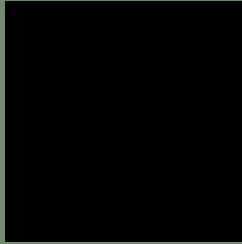
Any Text WCAG AA ✓ Pass

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 4285762671 Background



This preview shows how black text looks on a background with the Android color 4285762671.



This preview shows how white text looks on a background with the Android color 4285762671.

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](#).

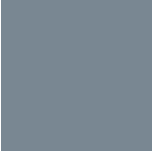
Dichromacy



Original Color
4285762671

Protanopia
4287464811

Deuteranopia
4288249970



Tritanopia
4286154642

Trichromacy



Original Color
4285762671

Protanomaly
4286875756

Deuteranomaly
4287333489

Tritanomaly
4286024069

Monochromacy



Original Color
4285762671

Achromatopsia
4286677377

Achromatomaly
4286350714

CSS Examples

Text

The CSS property to change the color of the text to Android 4285762671 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(115, 140, 111)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 111)  
}
```

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(115, 140, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 111) }
```

Border

The CSS property to change the border of an element to Android 4285762671 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(115, 140, 111) }
```

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

```
.border{ border-color:rgb(115, 140, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 111);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285762671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 111) }
```

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

```
.background{ background-color: rgb(115,  
140, 111) }
```

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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