

Converting Colors

Android(4284902511)

Have a look what the booklet for
Android(4284902511) contains.

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Color

Android(4284902511)

Conversions

Conversions Part 1

Format	Color
Hex	666C6F
RGB	102, 108, 111
RGB Percent	40%, 42%, 44%
CMY	0.6000, 0.5765, 0.5647
CMYK	0.08, 0.03, 0.00, 0.56
HSL	200°, 4%, 42%
HSV	200°, 8%, 44%
XYZ	13.7113, 14.6976, 17.1532
YIQ	106.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

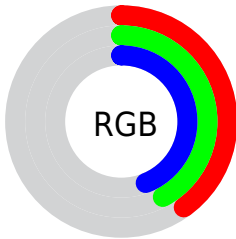
Format	Color
R _Y B	102, 106, 111
Decimal	6712431
CIE Lab	45.22, -1.64, -2.47
CIE LCh	45, 2.963, 236.470
Yxy	14.6976, 0.3009, 0.3226
Android (android.graphics.Color)	4284902511 (0xFF666C6F)
YUV	106.5480, 2.1948, -3.9886
Hunter-Lab	38.3375, -3.2505, 0.3083

Details

The Android color `4284902511` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285491558`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288257955`, and `4281810239` is the 20% darker color. If you saturate the color by 10%, you get `4284180591`, and if you desaturate by 10%, it is `4285624431`.

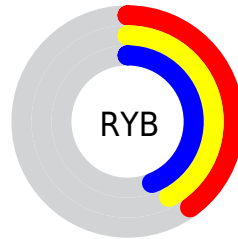
Distribution



Red (40%)

Green (42%)

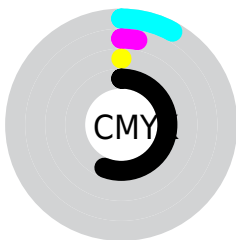
Blue (44%)



Red (40%)

Yellow (42%)

Blue (44%)

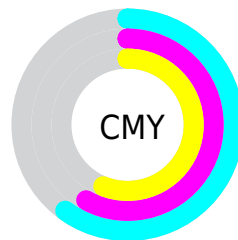


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (56%)



Cyan (60%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284902511 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 4284902511 by changing the saturation by 10% instead.



4284902511



4284902511

4294967295



4283323479



4288257955



4281810239



4290034366



4280428330



4291811033



4278981141



4293718774



4278190080



4284902511



4284902511



4284180591



4285624431



4283458927



4286346095



4282737007



4287068015

■ 4282015087

■ 4287789935

■ 4281293423

■ 4288577391

■ 4280505967

■ 4289299055

■ 4279784047

■ 4290020975

■ 4279062127

■ 4290742895

■ 4278340463

■ 4291464559

Harmonies

Analogous

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



4284836973



4284902511



4285033328

Triad

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



4284902511



4285557099



4285230183

Complementary

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



4284902511



4285491558

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.



4285426534



4284902511



4285622633

Square

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



4284902511



4285426286



4285557351



4285033576

Rectangle

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



4284902511



4285164400



4285557351



4285295462

Sweetspot

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



4284902511



4287533201



4284903273



4282927434



4291414473



4283058762

Same Dimension

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



4284902511



4286811537



4284901487



4281480760



4278210680



4278232567

Inverse Universe

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



4285490796



4287726477



4285492838



4281872950



4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4284902511 looks on a white background.

Color Contrast Check

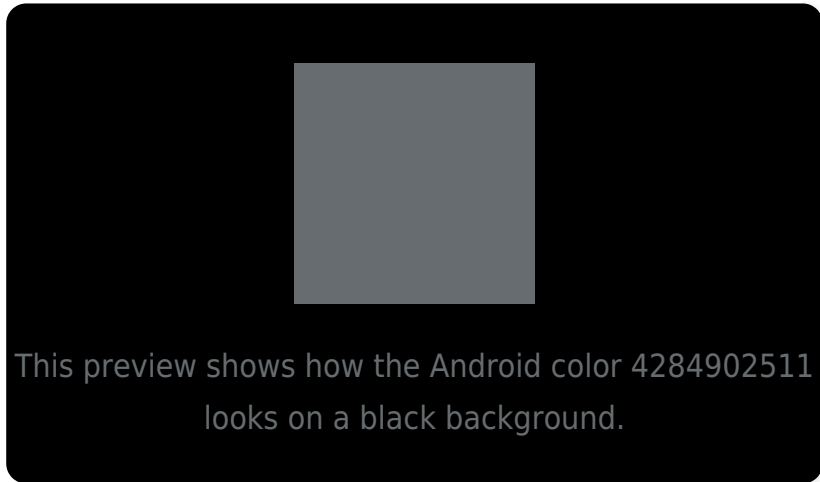
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

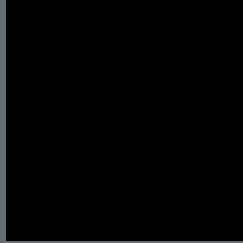
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

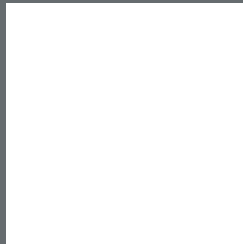
Any Text WCAG AAA × Fail

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

Android 4284902511 Background



This preview shows how black text looks on a background with the Android color 4284902511.



This preview shows how white text looks on a background with the Android color 4284902511.

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

4284902511

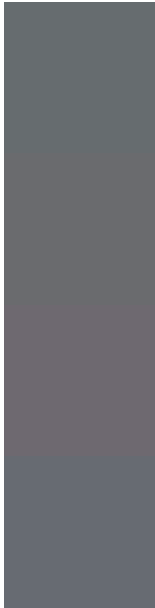
Protanopia

4285295214

Deuteranopia

4285753456

Trichromacy



Original Color

4284902511

Protanomaly

4285164398

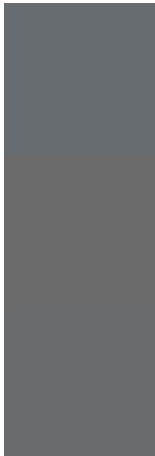
Deuteranomaly

4285426032

Tritanomaly

4284967794

Monochromacy



Original Color

4284902511

Achromatopsia

4285229931

Achromatomaly

4285098860

CSS Examples

Text

The CSS property to change the color of the text to Android 4284902511 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(102, 108, 111)` looks like.

```
.text, #text, p{  
    color:rgb(102, 108, 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(102, 108, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 108, 111) }
```

Border

The CSS property to change the border of an element to Android 4284902511 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(102, 108, 111) }
```

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

```
.border{ border-color:rgb(102, 108, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 108, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 108, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 108, 111);  
box-shadow:4px 4px 4px 4px rgb(102, 108,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284902511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 108, 111) }
```

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

```
.background{ background-color: rgb(102,  
108, 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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