

Converting Colors

Android(4285757051)

Have a look what the booklet for
Android(4285757051) contains.

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Color

Android(4285757051)

Conversions

Conversions Part 1

Format	Color
Hex	73767B
RGB	115, 118, 123
RGB Percent	45%, 46%, 48%
CMY	0.5490, 0.5373, 0.5176
CMYK	0.07, 0.04, 0.00, 0.52
HSL	217°, 3%, 47%
HSV	217°, 7%, 48%
XYZ	17.1238, 18.0318, 21.3168
YIQ	117.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

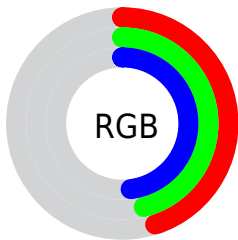
Format	Color
R_{YB}	115, 117, 123
Decimal	7566971
CIE _{Lab}	49.53, -0.08, -3.14
CIE _{LCh}	50, 3.142, 268.513
Yxy	18.0318, 0.3032, 0.3193
Android (android.graphics.Color)	4285757051 (0xFF73767B)
YUV	117.6730, 2.6262, -2.3442
Hunter-Lab	42.4638, -2.3304, -0.0389

Details

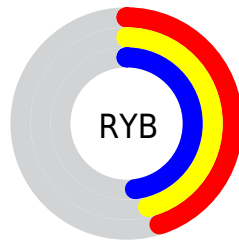
The Android color `4285757051` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286281843`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289178287`, and `4282598986` is the 20% darker color. If you saturate the color by 10%, you get `4284968571`, and if you desaturate by 10%, it is `4286545531`.

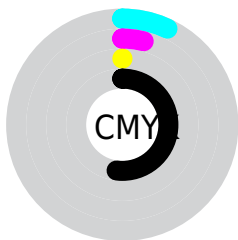
Distribution



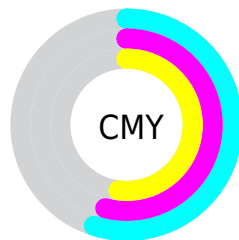
- Red (45%)
- Green (46%)
- Blue (48%)



- Red (45%)
- Yellow (46%)
- Blue (48%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (52%)



- Cyan (55%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285757051 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 4285757051 by changing the saturation by 10% instead.



4285757051



4285757051

4294967295



4284112226



4289178287



4282598986



4290954699



4281151540



4292796903



4279769887



4294704895



4278190086



4278190080



4285757051



4285757051



4284968571



4286545531



4284114811



4287399291

■ 4283326331

■ 4288187771

■ 4282537851

■ 4288976251

■ 4281749627

■ 4289830011

■ 4280895611

■ 4290618491

■ 4280107131

■ 4291406971

■ 4279318907

■ 4292195451

■ 4278464891

■ 4293049211

Harmonies

Analogous

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



4285560698



4285757051



4285953402

Triad

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



4285757051



4286346355



4285691763

Complementary

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



4285757051



4286281843

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.



4285888113



4285757051



4286281073

Square

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



4285757051



4286280822



4286084720



4285560694

Rectangle

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



4285757051



4286084473



4286084720



4285757298

Sweetspot

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



4285757051



4288520097



4285758328



4283453778



4291940817



4283585106

Same Dimension

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



4285757051



4287928737



4285821819



4281809213



4278202237



4278214652

Inverse Universe

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



4286280566



4288779417



4286217075



4282201913



4286382127



4294705247

Previews

White Background



This preview shows how the Android color 4285757051 looks on a white background.

Color Contrast Check

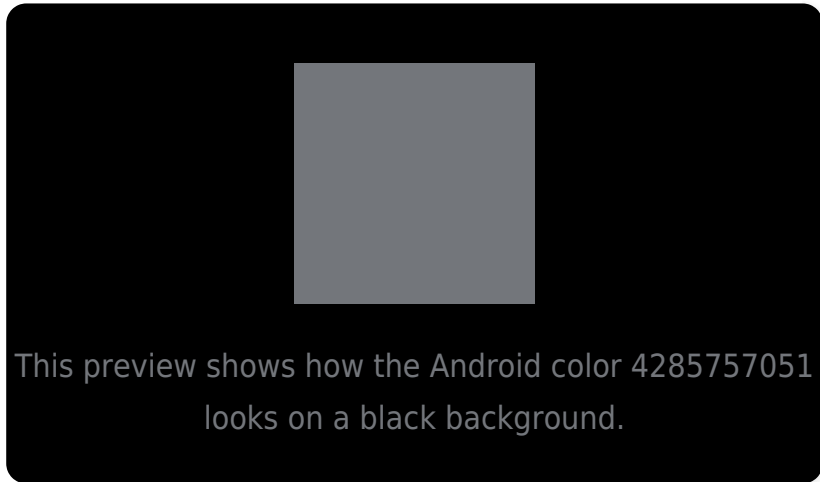
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

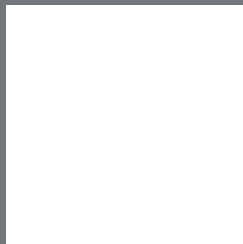
Any Text WCAG AAA × Fail

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

Android 4285757051 Background



This preview shows how black text looks on a background with the Android color 4285757051.



This preview shows how white text looks on a background with the Android color 4285757051.

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
4285757051

Protanopia
4285953402

Deuteranopia
4286476924

Trichromacy



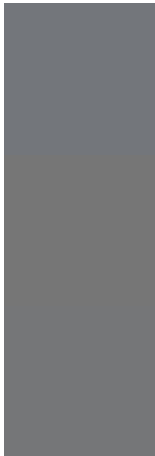
Original Color
4285757051

Protanomaly
4285887866

Deuteranomaly
4286215036

Tritanomaly
4285822334

Monochromacy



Original Color
4285757051

Achromatopsia
4285953654

Achromatomaly
4285888120

CSS Examples

Text

The CSS property to change the color of the text to Android 4285757051 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, 118, 123)` looks like.

```
.text, #text, p{  
    color:rgb(115, 118, 123)  
}
```

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, 118, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 118, 123) }
```

Border

The CSS property to change the border of an element to Android 4285757051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

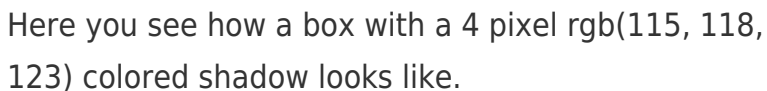
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 118, 123) }
```

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

```
.border{ border-color:rgb(115, 118, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 118, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 118, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 118, 123); box-shadow:4px 4px 4px 4px rgb(115, 118, 123) }
```

Background

The CSS property to change the background color of an element to Android 4285757051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 118, 123) }
```

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

```
.background{ background-color: rgb(115,  
118, 123) }
```

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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