

Converting Colors

Android(4284642687)

Have a look what the booklet for
Android(4284642687) contains.

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Color

Android(4284642687)

Conversions

Conversions Part 1

Format	Color
Hex	62757F
RGB	98, 117, 127
RGB Percent	38%, 46%, 50%
CMY	0.6157, 0.5412, 0.5020
CMYK	0.23, 0.08, 0.00, 0.50
HSL	201°, 13%, 44%
HSV	201°, 23%, 50%
XYZ	15.2291, 16.8516, 22.5287
YIQ	112.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

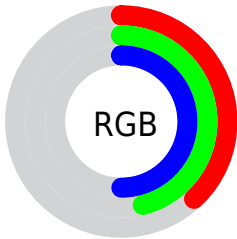
Format	Color
R_{YB}	98, 109, 127
Decimal	6452607
CIE _{Lab}	48.07, -4.60, -7.82
CIE _{LCh}	48, 9.077, 239.517
Yxy	16.8516, 0.2789, 0.3086
Android (android.graphics.Color)	4284642687 (0xFF62757F)
YUV	112.4590, 7.1687, -12.6805
Hunter-Lab	41.0506, -5.6183, -3.8030

Details

The Android color `4284642687` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286540898`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287998388`, and `4281550158` is the 20% darker color. If you saturate the color by 10%, you get `4283789695`, and if you desaturate by 10%, it is `4285495679`.

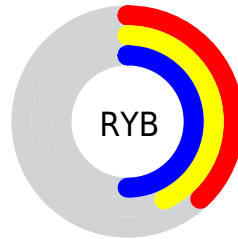
Distribution



Red (38%)

Green (46%)

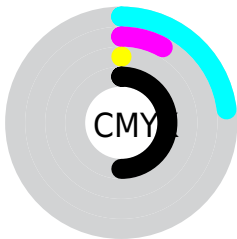
Blue (50%)



Red (38%)

Yellow (43%)

Blue (50%)

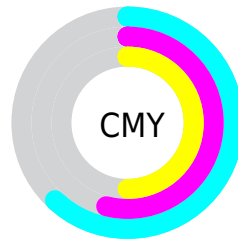


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (54%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284642687 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 4284642687 by changing the saturation by 10% instead.



4284642687



4284642687

4294967295



4283063398



4287998388



4281550158



4289774799



4280102711



4291617003



4278655522



4293459455



4278190091



4278190080



4284642687



4284642687



4283789695



4285495679



4283001983



4286283391

■ 4282148991

■ 4287136383

■ 4281295743

■ 4287989631

■ 4280508287

■ 4288842623

■ 4279655295

■ 4289630079

■ 4278802047

■ 4290483327

■ 4278211455

■ 4291336319

■ 4292123775

Harmonies

Analogous

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



4284446329



4284642687



4285166465

Triad

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



4284642687



4286672242



4285559909

Complementary

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



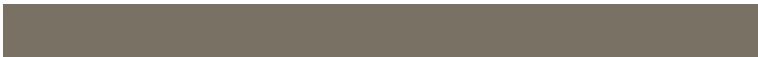
4284642687



4286540898

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.



4286148963



4284642687



4286737771

Square

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



4284642687



4286344826



4286541669



4284970602

Rectangle

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



4284642687



4285559168



4286541669



4285756260

Sweetspot

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



4284642687



4288324262



4284645228



4283257428



4292138196



4283716692

Same Dimension

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



4284642687



4286158502



4284639103



4281941568



4278211712



4278190080

Inverse Universe

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



4286538357



4289100182



4286544482



4282399038



4286578772



4278190080

Previews

White Background



This preview shows how the Android color 4284642687 looks on a white background.

Color Contrast Check

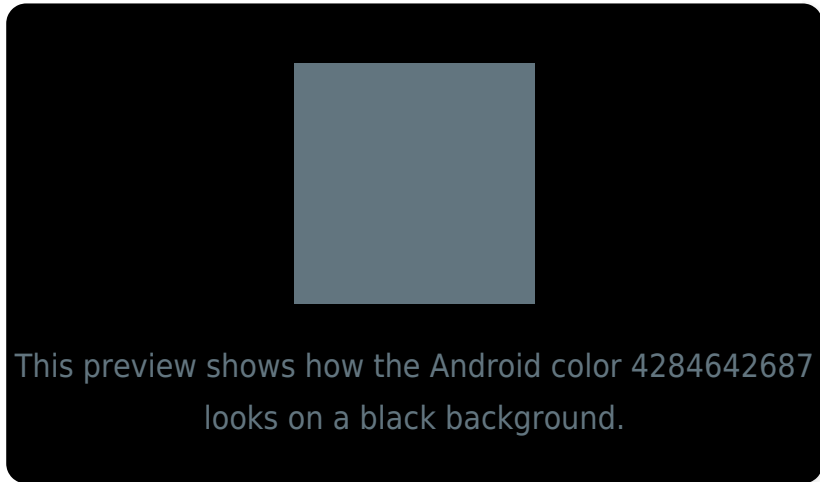
Large Text (above 18pt) WCAG AA ✓ Pass

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

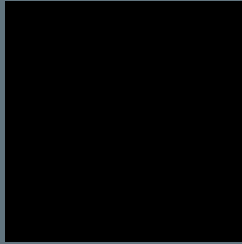
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

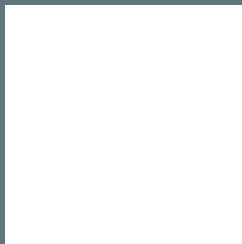
Any Text WCAG AAA × Fail

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

Android 4284642687 Background



This preview shows how black text looks on a background with the Android color 4284642687.



This preview shows how white text looks on a background with the Android color 4284642687.

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

4284642687

Protanopia

4285624701

Deuteranopia

4285951872

Trichromacy



Original Color

4284642687

Protanomaly

4285297278

Deuteranomaly

4285493632

Tritanomaly

4284642686

Monochromacy



Original Color

4284642687

Achromatopsia

4285558896

Achromatomaly

4285231733

CSS Examples

Text

The CSS property to change the color of the text to Android 4284642687 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(98, 117, 127) looks like.

```
.text, #text, p{  
    color:rgb(98, 117, 127)  
}
```

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(98, 117, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 117, 127) }
```

Border

The CSS property to change the border of an element to Android 4284642687 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(98, 117, 127) }
```

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

```
.border{ border-color:rgb(98, 117, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 117, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 117, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 117, 127);  
box-shadow:4px 4px 4px 4px rgb(98, 117,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284642687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 117, 127) }
```

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

```
.background{ background-color: rgb(98, 117,  
127) }
```

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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