

# Converting Colors

Android(4284510827)

Have a look what the booklet for  
Android(4284510827) contains.

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# Color

**Android(4284510827)**

# Conversions

## Conversions Part 1

Format	Color
Hex	60726B
RGB	96, 114, 107
RGB Percent	38%, 45%, 42%
CMY	0.6235, 0.5529, 0.5804
CMYK	0.16, 0.00, 0.06, 0.55
HSL	157°, 9%, 41%
HSV	157°, 16%, 45%
XYZ	13.4950, 15.5830, 16.2065
YIQ	107.8200, -8.4810, -5.9930

# Conversions

## Conversions Part 2

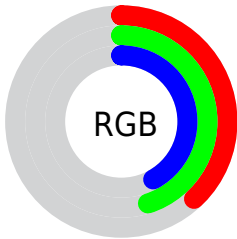
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 107, 114
Decimal	6320747
CIE Lab	46.42, -8.22, 1.63
CIE LCh	46, 8.379, 168.760
Yxy	15.5830, 0.2980, 0.3441
Android (android.graphics.Color)	4284510827 (0xFF60726B)
YUV	107.8200, -0.4043, -10.3661
Hunter-Lab	39.4753, -8.0596, 3.2913

# Details

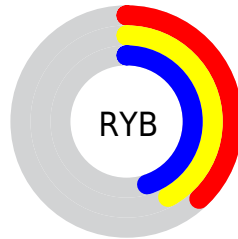
The Android color `4284510827` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285685863`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287866526`, and `4281418300` is the 20% darker color. If you saturate the color by 10%, you get `4283789927`, and if you desaturate by 10%, it is `4285231727`.

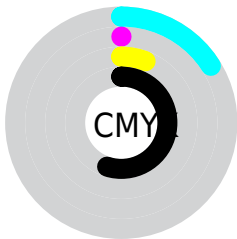
# Distribution



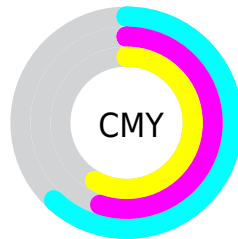
- Red (38%)
- Green (45%)
- Blue (42%)



- Red (38%)
- Yellow (42%)
- Blue (45%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284510827 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 4284510827 by changing the saturation by 10% instead.





4284510827



4284510827

4294967295



4282931539



4287866526



4281418300



4289577401



4280036390



4291419605



4278458385



4293261809



4278190080



4284510827



4284510827



4283789927



4285231727



4283003490



4286018164



4282282590



4286739064

■ 4281496153

■ 4287525501

■ 4280775253

■ 4288246401

■ 4280054352

■ 4288967302

■ 4279267916

■ 4289753738

■ 4278547016

■ 4290474638

■ 4278219334

■ 4291261075

# Harmonies

## Analogous

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



4284969317



4284510827



4284248690

# Triad

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



4284510827



4285295995



4286344036

# Complementary

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



4284510827



4285685863

# 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.



4286409066



4284510827



4285885303

# Square

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



4284510827



4284772220



4286278001



4285951328

# Rectangle

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



4284510827



4284314230



4286278001



4286409317



# Sweetspot

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



4284510827



4287468689



4284969568



4282796616



4291414473



4283058762



# Same Dimension

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



4284510827



4286092425



4284510322



4281481270



4278220873



4278253463



# Inverse Universe

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



4285685863



4287920259



4285686368



4281872949



4286054447



4294377568



# Previews

## White Background



This preview shows how the Android color 4284510827 looks on a white background.

## Color Contrast Check

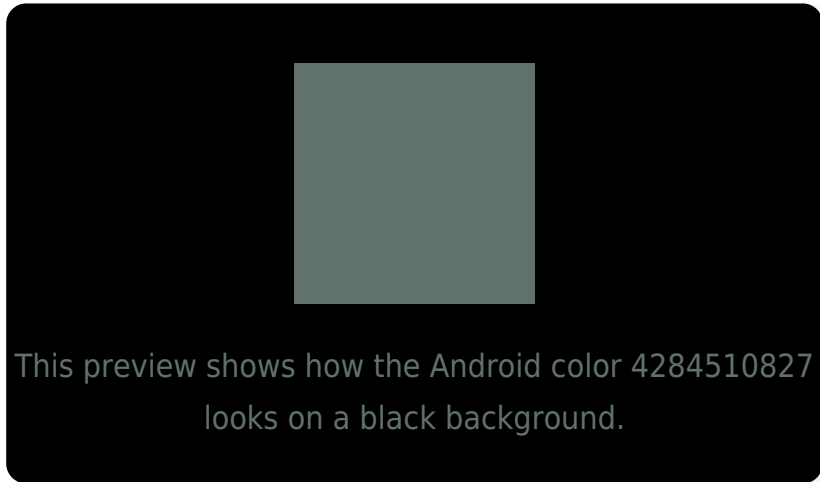
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284510827 Background



This preview shows how black text looks on a background with the Android color 4284510827.



This preview shows how white text looks on a background with the Android color 4284510827.

# 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**

4284510827

**Protanopia**

4285623656

**Deuteranopia**

4286147181



# Trichromacy



**Original Color**

4284510827

**Protanomaly**

4285230953

**Deuteranomaly**

4285558124

**Tritanomaly**

4284576116

# Monochromacy



**Original Color**

4284510827

**Achromatopsia**

4285295724

**Achromatomaly**

4285034092

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284510827 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(96, 114, 107)` looks like.

```
.text, #text, p{  
    color:rgb(96, 114, 107)  
}
```

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(96, 114, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 114, 107) }
```

## Border

The CSS property to change the border of an element to Android 4284510827 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(96, 114, 107) }
```

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

```
.border{ border-color:rgb(96, 114, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 114, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 114, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 114, 107);  
box-shadow:4px 4px 4px 4px rgb(96, 114,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4284510827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 114, 107) }
```

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

```
.background{ background-color: rgb(96, 114,  
107) }
```

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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