

Converting Colors

Android(4284836727)

Have a look what the booklet for
Android(4284836727) contains.

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Color

Android(4284836727)

Conversions

Conversions Part 1

Format	Color
Hex	656B77
RGB	101, 107, 119
RGB Percent	40%, 42%, 47%
CMY	0.6039, 0.5804, 0.5333
CMYK	0.15, 0.10, 0.00, 0.53
HSL	220°, 8%, 43%
HSV	220°, 15%, 47%
XYZ	13.9543, 14.6140, 19.5381
YIQ	106.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

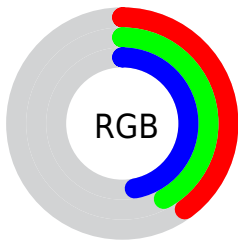
Format	Color
R_{YB}	101, 106, 119
Decimal	6646647
CIE _{Lab}	45.10, 0.40, -7.46
CIE _{LCh}	45, 7.472, 273.105
Yxy	14.6140, 0.2901, 0.3038
Android (android.graphics.Color)	4284836727 (0xFF656B77)
YUV	106.5740, 6.1260, -4.8884
Hunter-Lab	38.2283, -1.7424, -3.5427

Details


The Android color `4284836727` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286017893`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288192171`, and `4281744455` is the 20% darker color. If you saturate the color by 10%, you get `4284048247`, and if you desaturate by 10%, it is `4285625207`.

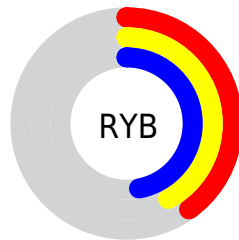
Distribution



 Red (40%)

 Green (42%)

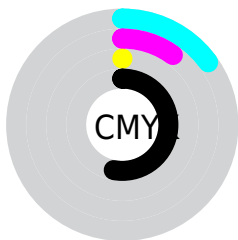
 Blue (47%)





 Red (40%)

 Yellow (42%)

 Blue (47%)

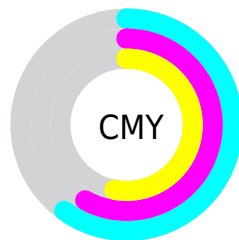


 Cyan (15%)

 Magenta (10%)

 Yellow (0%)

 Black (53%)



 Cyan (60%)

 Magenta (58%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284836727 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 4284836727 by changing the saturation by 10% instead.



4284836727



4284836727

4294967295



4283257694



4288192171



4281744455



4289968582



4280297008



4291745250



4278915355



4293652991



4278190080



4284836727



4284836727



4284048247



4285625207



4283259767



4286413687



4282471287



4287202167

■ 4281682807

■ 4287990647

■ 4280894327

■ 4288779127

■ 4280171383

■ 4289502071

■ 4279382903

■ 4290290551

■ 4278594679

■ 4291078775

■ 4278200439

■ 4291867255

Harmonies

Analogous

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



4284378486



4284836727



4285360501

Triad

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



4284836727



4286080868



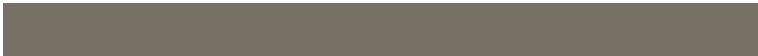
4284575333

Complementary

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



4284836727



4286017893

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.



4285033568



4284836727



4285884512

Square

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



4284836727



4286080874



4285491806



4284247659

Rectangle

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



4284836727



4285687922



4285491806



4284706147

Sweetspot

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



4284836727



4287927964



4284839793



4283059279



4291809231



4283387727

Same Dimension

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



4284836727



4286613916



4285031799



4281677627



4278200698



4278211578

Inverse Universe

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



4286014827



4288446601



4285822821



4282070327



4286185513



4294574163

Previews

White Background



This preview shows how the Android color 4284836727 looks on a white background.

Color Contrast Check

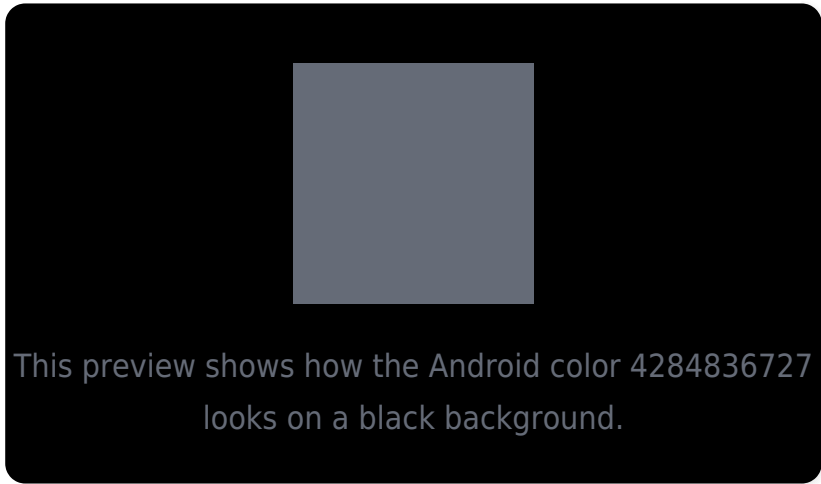
Large Text (above 18pt) WCAG AA ✓ Pass

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

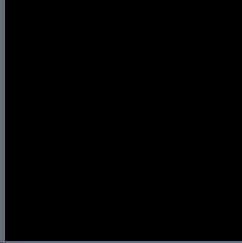
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

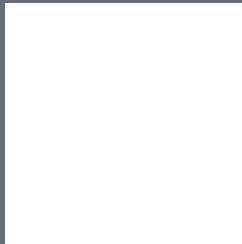
Any Text WCAG AAA × Fail

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

Android 4284836727 Background



This preview shows how black text looks on a background with the Android color 4284836727.

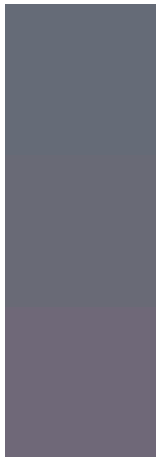


This preview shows how white text looks on a background with the Android color 4284836727.

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](#).

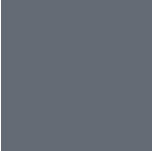
Dichromacy



Original Color
4284836727

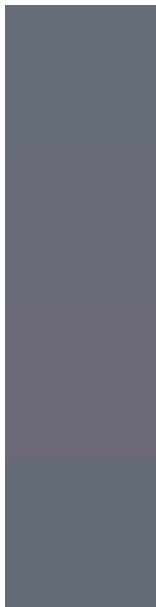
Protanopia
4285098614

Deuteranopia
4285491320



Tritanopia
4284771188

Trichromacy



Original Color

4284836727

Protanomaly

4285033078

Deuteranomaly

4285229432

Tritanomaly

4284771189

Monochromacy



Original Color

4284836727

Achromatopsia

4285229931

Achromatomaly

4285098863

CSS Examples

Text

The CSS property to change the color of the text to Android 4284836727 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(101, 107, 119)` looks like.

```
.text, #text, p{  
    color:rgb(101, 107, 119)  
}
```

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(101, 107, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 107, 119) }
```

Border

The CSS property to change the border of an element to Android 4284836727 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(101, 107, 119) }
```

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

```
.border{ border-color:rgb(101, 107, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 107, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 107, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 107, 119);  
box-shadow:4px 4px 4px 4px rgb(101, 107,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284836727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 107, 119) }
```

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

```
.background{ background-color: rgb(101,  
107, 119) }
```

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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