

Converting Colors

Android(4284707727)

Have a look what the booklet for
Android(4284707727) contains.

Android(4284707727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284707727)

Conversions

Conversions Part 1

Format	Color
Hex	63738F
RGB	99, 115, 143
RGB Percent	39%, 45%, 56%
CMY	0.6118, 0.5490, 0.4392
CMYK	0.31, 0.20, 0.00, 0.44
HSL	218°, 18%, 47%
HSV	218°, 31%, 56%
XYZ	16.2342, 16.8973, 28.3925
YIQ	113.4080, -18.5240, 5.3160

Conversions

Conversions Part 2

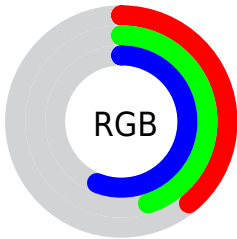
Format	Color
R_{YB}	99, 111, 143
Decimal	6517647
CIE Lab	48.13, 0.99, -17.20
CIE LCh	48, 17.234, 273.307
Yxy	16.8973, 0.2639, 0.2746
Android (android.graphics.Color)	4284707727 (0xFF63738F)
YUV	113.4080, 14.5889, -12.6358
Hunter-Lab	41.1063, -1.4405, -12.1777

Details

The Android color `4284707727` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287594339`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288128965`, and `4281549661` is the 20% darker color. If you saturate the color by 10%, you get `4283787919`, and if you desaturate by 10%, it is `4285627535`.

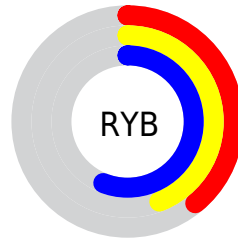
Distribution



Red (39%)

Green (45%)

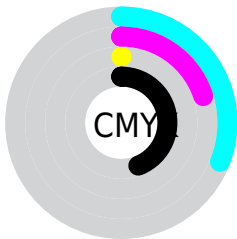
Blue (56%)



Red (39%)

Yellow (44%)

Blue (56%)

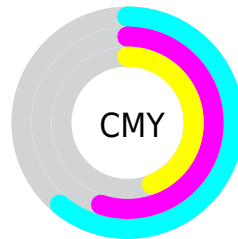


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (44%)



Cyan (61%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284707727 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 4284707727 by changing the saturation by 10% instead.



4284707727



4284707727

4294967295



4283063157



4288128965



4281549661



4289905377



4279971141



4291747581



4278393135



4293589759



4278190362



4278190080



4284707727



4284707727



4283787919



4285627535



4282802575



4286612879

■ 4281882767

■ 4287532687

■ 4280962959

■ 4288452495

■ 4279977359

■ 4289438095

■ 4279057551

■ 4290357903

■ 4278203535

■ 4291277711

■ 4292197519

■ 4293182863

Harmonies

Analogous

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



4283529100



4284707727



4286017163

Triad

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



4284707727



4287588707



4284184933

Complementary

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



4284707727



4287594339

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.



4285298266



4284707727



4287130969

Square

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



4284707727



4287588465



4286345813



4283333491

Rectangle

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



4284707727



4286737284



4286345813



4284512352

Sweetspot

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



4284707727



4289310650



4284714879



4283717726



4292796126



4284374622

Same Dimension

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



4284707727



4285894330



4285096847



4282401607



4278202759



4278190856

Inverse Universe

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



4287587187



4290409870



4287205219



4282859587



4287037489



4278714371

Previews

White Background



This preview shows how the Android color 4284707727 looks on a white background.

Color Contrast Check

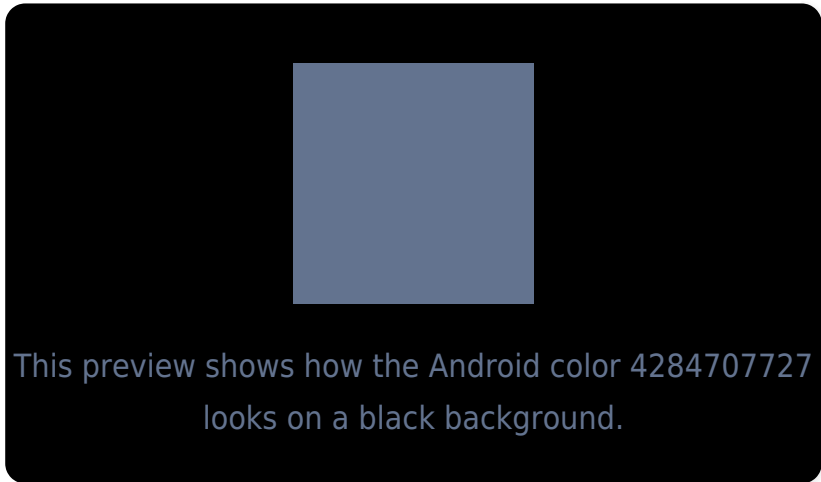
Large Text (above 18pt) WCAG AA ✓ Pass

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

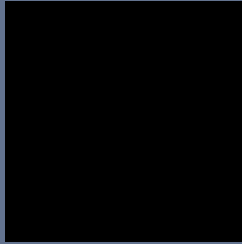
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

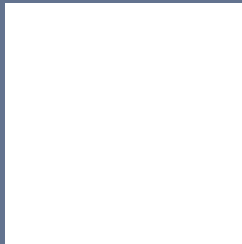
Any Text WCAG AAA × Fail

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

Android 4284707727 Background



This preview shows how black text looks on a background with the Android color 4284707727.

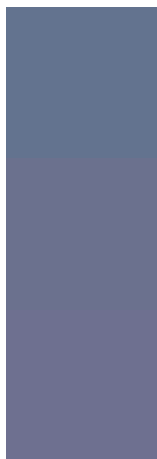


This preview shows how white text looks on a background with the Android color 4284707727.

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


4284707727

Protanopia

4285231502

Deuteranopia

4285427856



Tritanopia
4284511871

Trichromacy



Original Color

4284707727

Protanomaly

4285035150

Deuteranomaly

4285165968

Tritanomaly

4284577157

Monochromacy



Original Color

4284707727

Achromatopsia

4285624689

Achromatomaly

4285297276

CSS Examples

Text

The CSS property to change the color of the text to Android 4284707727 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(99, 115, 143)` looks like.

```
.text, #text, p{  
    color:rgb(99, 115, 143)  
}
```

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(99, 115, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 115, 143) }
```

Border

The CSS property to change the border of an element to Android 4284707727 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(99, 115, 143) }
```

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

```
.border{ border-color:rgb(99, 115, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 115, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 115, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 115, 143);  
box-shadow:4px 4px 4px 4px rgb(99, 115,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284707727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 115, 143) }
```

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

```
.background{ background-color: rgb(99, 115,  
143) }
```

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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