

Converting Colors

Android(4284577655)

Have a look what the booklet for
Android(4284577655) contains.

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Color

Android(4284577655)

Conversions

Conversions Part 1

Format	Color
Hex	617777
RGB	97, 119, 119
RGB Percent	38%, 47%, 47%
CMY	0.6196, 0.5333, 0.5333
CMYK	0.18, 0.00, 0.00, 0.53
HSL	180°, 10%, 42%
HSV	180°, 18%, 47%
XYZ	14.8564, 17.0669, 19.9640
YIQ	112.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

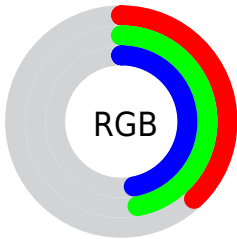
Format	Color
R _Y B	97, 108, 119
Decimal	6387575
CIE Lab	48.34, -8.01, -2.68
CIE LCh	48, 8.447, 198.517
Yxy	17.0669, 0.2863, 0.3289
Android (android.graphics.Color)	4284577655 (0xFF617777)
YUV	112.4220, 3.2430, -13.5251
Hunter-Lab	41.3122, -8.1055, 0.2668

Details

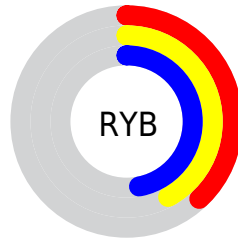
The Android color `4284577655` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286013793`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287933355`, and `4281485127` is the 20% darker color. If you saturate the color by 10%, you get `4283791223`, and if you desaturate by 10%, it is `4285364087`.

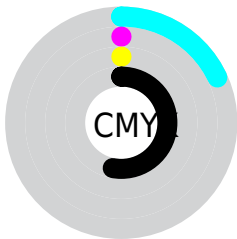
Distribution



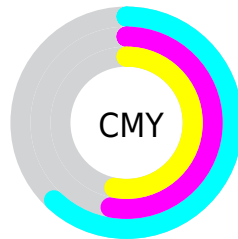
- Red (38%)
- Green (47%)
- Blue (47%)



- Red (38%)
- Yellow (42%)
- Blue (47%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577655 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 4284577655 by changing the saturation by 10% instead.



4284577655



4284577655

4294967295



4282998366



4287933355



4281485127



4289710022



4280037424



4291486690



4278590236



4293328895



4278190080



4284577655



4284577655



4283791223



4285364087



4283004791



4286150519



4282218359



4286936951

■ 4281431927

■ 4287723383

■ 4280645495

■ 4288444279

■ 4279924599

■ 4289230711

■ 4279138167

■ 4290017143

■ 4278351735

■ 4290803575

■ 4278220663

■ 4291590007

Harmonies

Analogous

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



4284839792



4284577655



4284642941

Triad

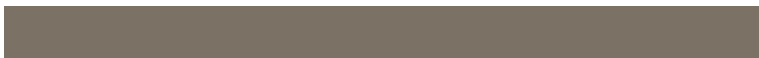
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284577655



4286148732



4286280037

Complementary

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



4284577655



4286013793

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.



4286672744



4284577655



4286606966

Square

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



4284577655



4285624960



4286738031



4285822053

Rectangle

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



4284577655



4284904832



4286738031



4286411110

Sweetspot

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



4284577655



4287798428



4284577633



4283060047



4291809231



4283387727

Same Dimension

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



4284577655



4286160028



4284574839



4281678651



4278221434



4278254330

Inverse Universe

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



4286013815



4288444828



4286016609



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4284577655 looks on a white background.

Color Contrast Check

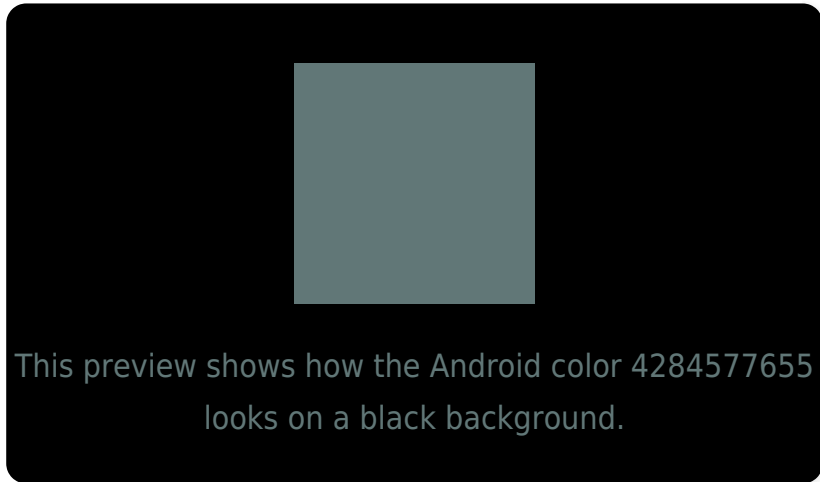
Large Text (above 18pt) WCAG AA ✓ Pass

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

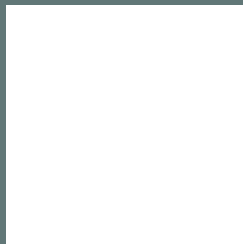
Any Text WCAG AAA × Fail

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

Android 4284577655 Background



This preview shows how black text looks on a background with the Android color 4284577655.



This preview shows how white text looks on a background with the Android color 4284577655.

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
4284577655

Protanopia
4285821556

Deuteranopia
4286279545

Trichromacy



Original Color

4284577655

Protanomaly

4285363317

Deuteranomaly

4285690488

Tritanomaly

4284642940

Monochromacy



Original Color

4284577655

Achromatopsia

4285558896

Achromatomaly

4285231987

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577655 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(97, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(97, 119, 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(97, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 119, 119) }
```

Border

The CSS property to change the border of an element to Android 4284577655 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(97, 119, 119) }
```

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

```
.border{ border-color:rgb(97, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(97, 119,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284577655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 119, 119) }
```

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

```
.background{ background-color: rgb(97, 119,  
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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