

Converting Colors

Android(4284577639)

Have a look what the booklet for
Android(4284577639) contains.

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Color

Android(4284577639)

Conversions

Conversions Part 1

Format	Color
Hex	617767
RGB	97, 119, 103
RGB Percent	38%, 47%, 40%
CMY	0.6196, 0.5333, 0.5961
CMYK	0.18, 0.00, 0.13, 0.53
HSL	136°, 10%, 42%
HSV	136°, 18%, 47%
XYZ	13.9748, 16.7143, 15.3216
YIQ	110.5980, -7.9760, -9.6400

Conversions

Conversions Part 2

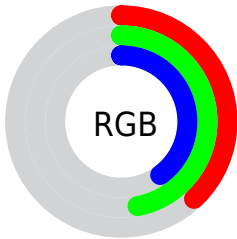
Format	Color
R_{YB}	97, 114, 119
Decimal	6387559
CIE _{Lab}	47.90, -11.52, 6.14
CIE _{LCh}	48, 13.058, 151.940
Y _{xy}	16.7143, 0.3037, 0.3633
Android (android.graphics.Color)	4284577639 (0xFF617767)
YUV	110.5980, -3.7458, -11.9254
Hunter-Lab	40.8831, -10.5302, 6.3983

Details

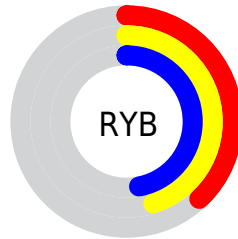
The Android color `4284577639` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286013809`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287933338`, and `4281485112` is the 20% darker color. If you saturate the color by 10%, you get `4283791198`, and if you desaturate by 10%, it is `4285364080`.

Distribution



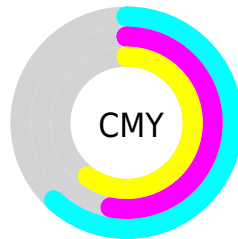
- Red (38%)
- Green (47%)
- Blue (40%)



- Red (38%)
- Yellow (45%)
- Blue (47%)



- Cyan (18%)
- Magenta (0%)
- Yellow (13%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577639 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 4284577639 by changing the saturation by 10% instead.



4284577639



4284577639

4294967295



4282998351



4287933338



4281485112



4289710005



4280102947



4291486672



4278590477



4293328877



4278190080



4284577639



4284577639



4283791198



4285364080



4283004758



4286150520



4282218317



4286936961

 4281431876

 4287723402

 4280645436

 4288444306

 4279924531

 4289230747


 4279138090

 4290017188

 4278351650

 4290803628

 4278220576

 4291590069

Harmonies

Analogous

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



4285363551



4284577639



4283922546

Triad

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



4284577639



4284904071



4287130471

Complementary

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



4284577639



4286013809

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.



4287130225



4284577639



4285886340

Square

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



4284577639



4284118661



4286671740



4286803551

Rectangle

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



4284577639



4283725945



4286671740



4287195754

Sweetspot

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



4284577639



4287798421



4285626209



4283060043



4291809231



4283387727

Same Dimension

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



4284577639



4286160003



4284577650



4281678646



4278221345



4278254148

Inverse Universe

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



4286013809



4288444818



4286013798



4282070329



4286185561



4294574262

Previews

White Background



This preview shows how the Android color 4284577639 looks on a white background.

Color Contrast Check

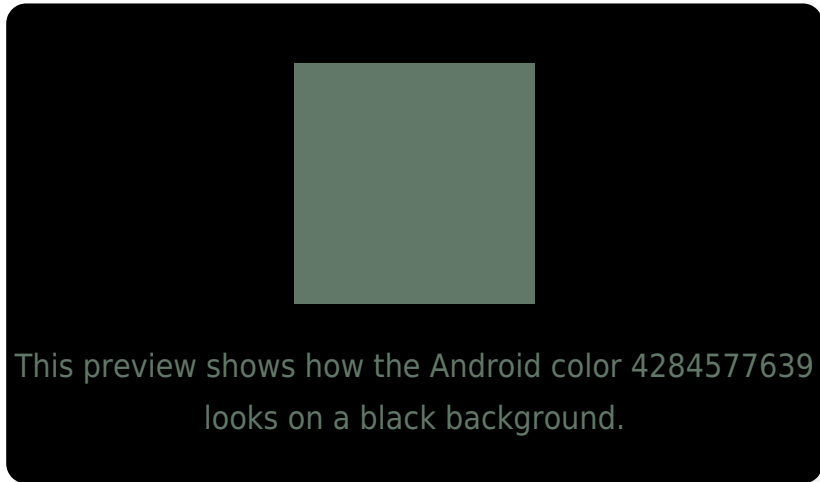
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284577639 Background



This preview shows how black text looks on a background with the Android color 4284577639.

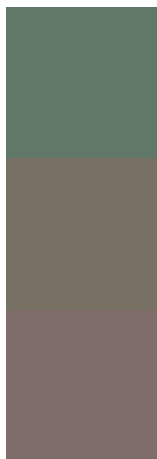


This preview shows how white text looks on a background with the Android color 4284577639.

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

4284577639

Protanopia

4286017892

Deuteranopia

4286541161

Trichromacy



Original Color
4284577639

Protanomaly
4285494117

Deuteranomaly
4285821288

Tritanomaly
4284773749

Monochromacy



Original Color
4284577639

Achromatopsia
4285493103

Achromatomaly
4285166188

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577639 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(97, 119, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 119, 103) }
```

Border

The CSS property to change the border of an element to Android 4284577639 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, 103) }
```

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

```
.border{ border-color:rgb(97, 119, 103) }
```

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, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 119, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 119, 103);  
box-shadow:4px 4px 4px 4px rgb(97, 119,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284577639 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, 103) }
```

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

```
.background{ background-color: rgb(97, 119,  
103) }
```

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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