

Converting Colors

Android(4284446573)

Have a look what the booklet for
Android(4284446573) contains.

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Color

Android(4284446573)

Conversions

Conversions Part 1

Format	Color
Hex	5F776D
RGB	95, 119, 109
RGB Percent	37%, 47%, 43%
CMY	0.6275, 0.5333, 0.5725
CMYK	0.20, 0.00, 0.08, 0.53
HSL	155°, 11%, 42%
HSV	155°, 20%, 47%
XYZ	14.0765, 16.7307, 16.9554
YIQ	110.6840, -11.0940, -8.1980

Conversions

Conversions Part 2

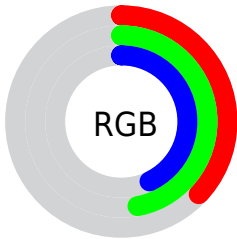
Format	Color
R_{YB}	95, 110, 119
Decimal	6256493
CIE Lab	47.92, -10.97, 2.60
CIE LCh	48, 11.279, 166.648
Yxy	16.7307, 0.2947, 0.3503
Android (android.graphics.Color)	4284446573 (0xFF5F776D)
YUV	110.6840, -0.8302, -13.7549
Hunter-Lab	40.9031, -10.1513, 4.0549

Details

The Android color `4284446573` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286013289`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287802272`, and `4281354046` is the 20% darker color. If you saturate the color by 10%, you get `4283660136`, and if you desaturate by 10%, it is `4285233010`.

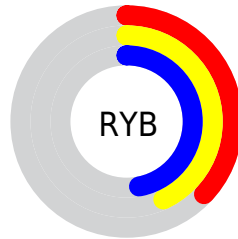
Distribution



Red (37%)

Green (47%)

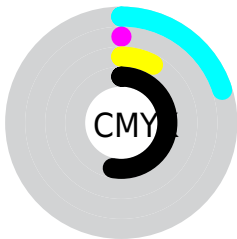
Blue (43%)



Red (37%)

Yellow (43%)

Blue (47%)

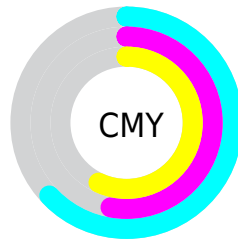


Cyan (20%)

Magenta (0%)

Yellow (8%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284446573 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 4284446573 by changing the saturation by 10% instead.



4284446573



4284446573

4294967295



4282867285



4287802272



4281354046



4289513403



4279971880



4291355607



4278393875



4293197812



4278190080



4284446573



4284446573



4283660136



4285233010



4282873699



4286019447



4282087262



4286805884

■ 4281300825

■ 4287592321

■ 4280579924

■ 4288378758

■ 4279793487

■ 4289099659

■ 4279007050

■ 4289886096

■ 4278220613

■ 4290672533

■ 4291458970

Harmonies

Analogous

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



4285101412



4284446573



4284053367

Triad

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



4284446573



4285428100



4286868836

Complementary

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



4284446573



4286013289

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.



4286999405



4284446573



4286213759

Square

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



4284446573



4284642436



4286737526



4286410847

Rectangle

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



4284446573



4284053373



4286737526



4286934119

Sweetspot

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



4284446573



4287798424



4285101919



4283060045



4291809231



4283387727

Same Dimension

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



4284446573



4285963404



4284446071



4281678648



4278221383



4278254226

Inverse Universe

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



4286013289



4288444038



4286013791



4282070327



4286185523



4294574184

Previews

White Background



This preview shows how the Android color 4284446573 looks on a white background.

Color Contrast Check

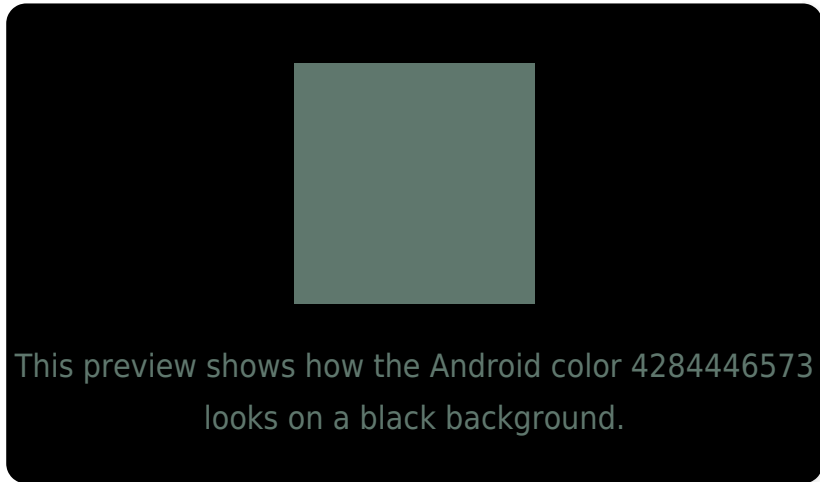
Large Text (above 18pt) WCAG AA ✓ Pass

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

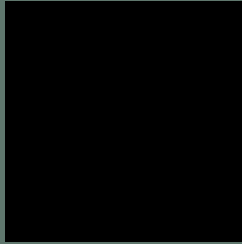
Any Text WCAG AA × Fail

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 4284446573 Background



This preview shows how black text looks on a background with the Android color 4284446573.



This preview shows how white text looks on a background with the Android color 4284446573.

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

4284446573

Protanopia

4285886826

Deuteranopia

4286410351

Trichromacy



Original Color

4284446573

Protanomaly

4285363051

Deuteranomaly

4285690222

Tritanomaly

4284577400

Monochromacy



Original Color

4284446573

Achromatopsia

4285493103

Achromatomaly

4285100654

CSS Examples

Text

The CSS property to change the color of the text to Android 4284446573 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(95, 119, 109)` looks like.

```
.text, #text, p{  
    color:rgb(95, 119, 109)  
}
```

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(95, 119, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 119, 109) }
```

Border

The CSS property to change the border of an element to Android 4284446573 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(95, 119, 109) }
```

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

```
.border{ border-color:rgb(95, 119, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 119, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 119, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 119, 109);  
box-shadow:4px 4px 4px 4px rgb(95, 119,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284446573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 119, 109) }
```

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

```
.background{ background-color: rgb(95, 119,  
109) }
```

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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