

Converting Colors

Android(4284312679)

Have a look what the booklet for
Android(4284312679) contains.

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Color

Android(4284312679)

Conversions

Conversions Part 1

Format	Color
Hex	5D6C67
RGB	93, 108, 103
RGB Percent	36%, 42%, 40%
CMY	0.6353, 0.5765, 0.5961
CMYK	0.14, 0.00, 0.05, 0.58
HSL	160°, 7%, 39%
HSV	160°, 14%, 42%
XYZ	12.3249, 14.0316, 14.8907
YIQ	102.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

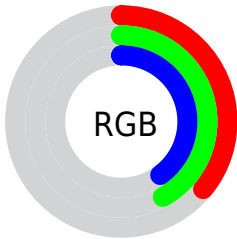
Format	Color
R_{YB}	93, 102, 108
Decimal	6122599
CIE Lab	44.28, -6.74, 0.89
CIE LCh	44, 6.801, 172.518
Yxy	14.0316, 0.2988, 0.3402
Android (android.graphics.Color)	4284312679 (0xFF5D6C67)
YUV	102.9450, 0.0271, -8.7218
Hunter-Lab	37.4587, -6.8214, 2.6519

Details

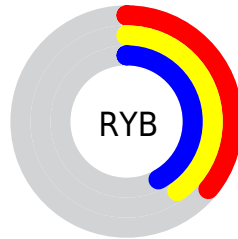
The Android color `4284312679` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285291874`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287602586`, and `4281285944` is the 20% darker color. If you saturate the color by 10%, you get `4283591779`, and if you desaturate by 10%, it is `4285033579`.

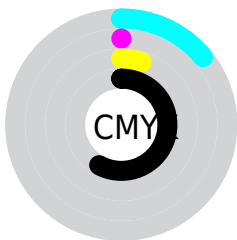
Distribution



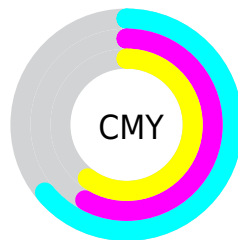
- Red (36%)
- Green (42%)
- Blue (40%)



- Red (36%)
- Yellow (40%)
- Blue (42%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284312679 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 4284312679 by changing the saturation by 10% instead.



4284312679



4284312679

4294967295



4282733647



4287602586



4281285944



4289378997



4279904035



4291155664



4278194957



4292997869



4278190080

4294901759



4284312679



4284312679



4283591779



4285033579



4282870880



4285754478

■ 4282215516

■ 4286409842

■ 4281494617

■ 4287130741

■ 4280773717

■ 4287851641

■ 4280052817

■ 4288572541

■ 4279331918

■ 4289293440

■ 4278676554

■ 4289948804

■ 4278217800

■ 4290669703

Harmonies

Analogous

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



4284640098



4284312679



4284181613

Triad

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



4284312679



4285032563



4285752928

Complementary

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



4284312679



4285291874

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.



4285883749



4284312679



4285490800

Square

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



4284312679



4284574324



4285752682



4285491294

Rectangle

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



4284312679



4284181616



4285752682



4285818465

Sweetspot

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



4284312679



4287073418



4284640349



4282664774



4291282887



4282861383

Same Dimension

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



4284312679



4285828228



4284312172



4281349684



4278220110



4278252963

Inverse Universe

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



4285291874



4287394940



4285292381



4281741362



4285857831



4294246482

Previews

White Background



This preview shows how the Android color 4284312679 looks on a white background.

Color Contrast Check

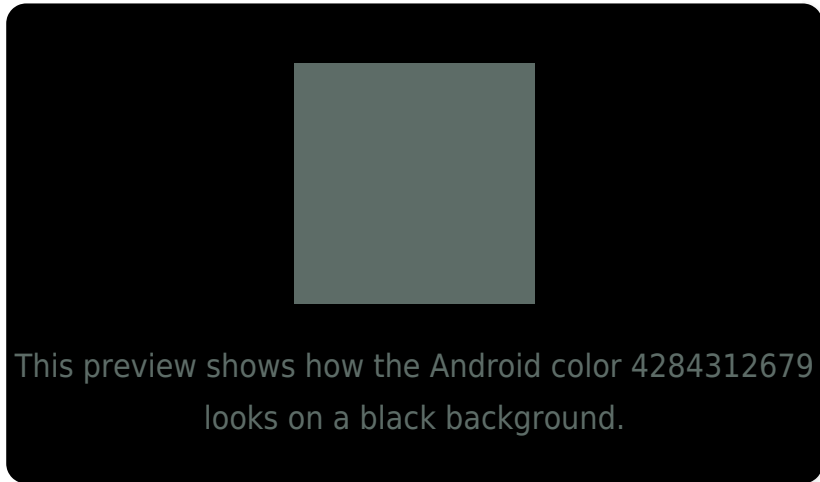
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284312679 Background



This preview shows how black text looks on a background with the Android color 4284312679.



This preview shows how white text looks on a background with the Android color 4284312679.

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

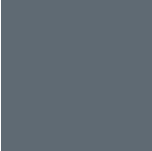
4284312679

Protanopia

4285229157

Deuteranopia

4285752680



Tritanopia
4284443251

Trichromacy



Original Color

4284312679

Protanomaly

4284901734

Deuteranomaly

4285229160

Tritanomaly

4284377967

Monochromacy



Original Color

4284312679

Achromatopsia

4284966759

Achromatomaly

4284705127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284312679 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(93, 108, 103)` looks like.

```
.text, #text, p{  
    color:rgb(93, 108, 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(93, 108, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 108, 103) }
```

Border

The CSS property to change the border of an element to Android 4284312679 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(93, 108, 103) }
```

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

```
.border{ border-color:rgb(93, 108, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 108, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 108, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 108, 103);  
box-shadow:4px 4px 4px 4px rgb(93, 108,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284312679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 108, 103) }
```

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

```
.background{ background-color: rgb(93, 108,  
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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