

Converting Colors

Android(4284770157)

Have a look what the booklet for
Android(4284770157) contains.

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Color

Android(4284770157)

Conversions

Conversions Part 1

Format	Color
Hex	64676D
RGB	100, 103, 109
RGB Percent	39%, 40%, 43%
CMY	0.6078, 0.5961, 0.5725
CMYK	0.08, 0.06, 0.00, 0.57
HSL	220°, 4%, 41%
HSV	220°, 8%, 43%
XYZ	12.8661, 13.5139, 16.3983
YIQ	102.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

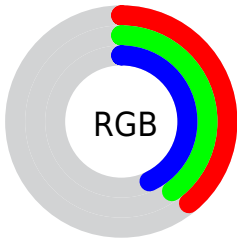
Format	Color
R_{YB}	100, 102, 109
Decimal	6580077
CIE Lab	43.53, 0.14, -3.77
CIE LCh	44, 3.777, 272.170
Yxy	13.5139, 0.3008, 0.3159
Android (android.graphics.Color)	4284770157 (0xFF64676D)
YUV	102.7870, 3.0630, -2.4442
Hunter-Lab	36.7613, -1.8591, -0.7149

Details

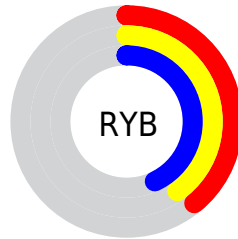
The Android color `4284770157` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285360740`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288125600`, and `4281677886` is the 20% darker color. If you saturate the color by 10%, you get `4284047469`, and if you desaturate by 10%, it is `4285492845`.

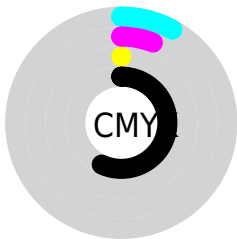
Distribution



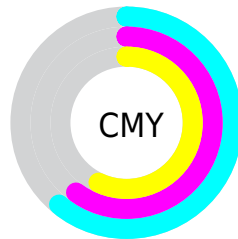
- Red (39%)
- Green (40%)
- Blue (43%)



- Red (39%)
- Yellow (40%)
- Blue (43%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284770157 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 4284770157 by changing the saturation by 10% instead.



4284770157



4284770157

4294967295



4283191125



4288125600



4281677886



4289902011



4280296232



4291678423



4278783251



4293520884



4278190080



4284770157



4284770157



4284047469



4285492845



4283324525



4286215789



4282601837



4286938477

■ 4281879149

■ 4287661165

■ 4281221997

■ 4288383853

■ 4280499053

■ 4289041261

■ 4279776365

■ 4289763949

■ 4279053677

■ 4290486637

■ 4278330989

■ 4291209325

Harmonies

Analogous

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



4284573804



4284770157



4285032044

Triad

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



4284770157



4285424996



4284639332

Complementary

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



4284770157



4285360740

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.



4284901474



4284770157



4285294177

Square

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



4284770157



4285359463



4285097825



4284508519

Rectangle

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



4284770157



4285162859



4285097825



4284704867

Sweetspot

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



4284770157



4287401359



4284771690



4282795591



4291282887



4282861383

Same Dimension

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



4284770157



4286678415



4284834925



4281348662



4278200181



4278211317

Inverse Universe

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



4285359207



4287594885



4285230436



4281741362



4285857831



4294246482

Previews

White Background



This preview shows how the Android color 4284770157 looks on a white background.

Color Contrast Check

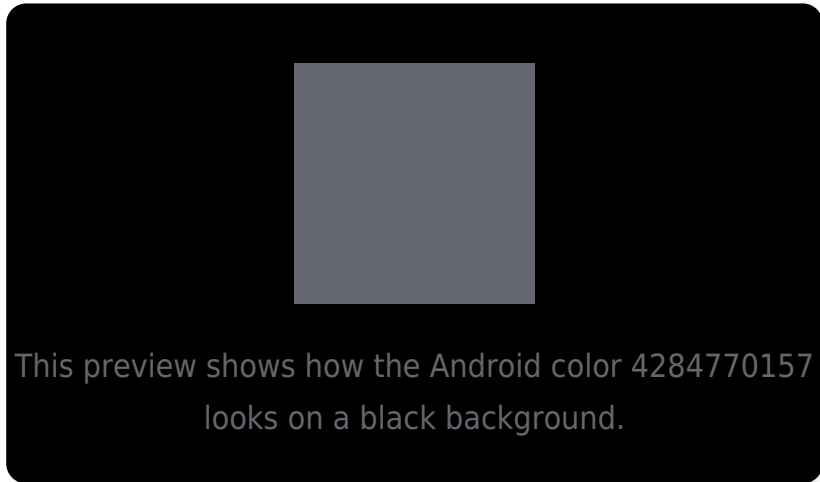
Large Text (above 18pt) WCAG AA ✓ Pass

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

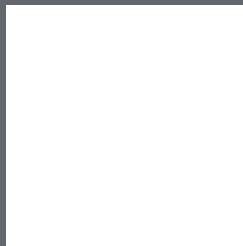
Any Text WCAG AAA × Fail

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

Android 4284770157 Background



This preview shows how black text looks on a background with the Android color 4284770157.



This preview shows how white text looks on a background with the Android color 4284770157.

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
4284770157

Protanopia
4284966508

Deuteranopia
4285424750



Tritanopia
4284770159

Trichromacy



Original Color

4284770157

Protanomaly

4284900972

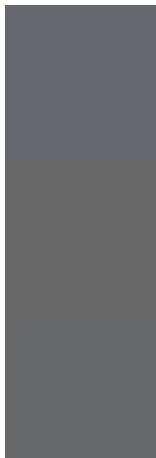
Deuteranomaly

4285162862

Tritanomaly

4284770158

Monochromacy



Original Color

4284770157

Achromatopsia

4284966759

Achromatomaly

4284901225

CSS Examples

Text

The CSS property to change the color of the text to Android 4284770157 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(100, 103, 109)` looks like.

```
.text, #text, p{  
    color:rgb(100, 103, 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(100, 103, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 103, 109) }
```

Border

The CSS property to change the border of an element to Android 4284770157 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(100, 103, 109) }
```

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

```
.border{ border-color:rgb(100, 103, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 103, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 103, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 103, 109);  
box-shadow:4px 4px 4px 4px rgb(100, 103,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284770157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 103, 109) }
```

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

```
.background{ background-color: rgb(100,  
103, 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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