

Converting Colors

Android(4284638579)

Have a look what the booklet for
Android(4284638579) contains.

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Color

Android(4284638579)

Conversions

Conversions Part 1

Format	Color
Hex	626573
RGB	98, 101, 115
RGB Percent	38%, 40%, 45%
CMY	0.6157, 0.6039, 0.5490
CMYK	0.15, 0.12, 0.00, 0.55
HSL	229°, 8%, 42%
HSV	229°, 15%, 45%
XYZ	12.7852, 13.1418, 18.0824
YIQ	101.6990, -6.2820, 3.7180

Conversions

Conversions Part 2

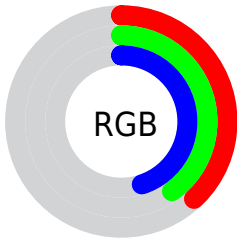
Format	Color
R _Y B	98, 101, 115
Decimal	6448499
CIE Lab	42.98, 1.98, -8.25
CIE LCh	43, 8.485, 283.501
Yxy	13.1418, 0.2905, 0.2986
Android (android.graphics.Color)	4284638579 (0xFF626573)
YUV	101.6990, 6.5574, -3.2440
Hunter-Lab	36.2517, -0.4873, -4.1978

Details

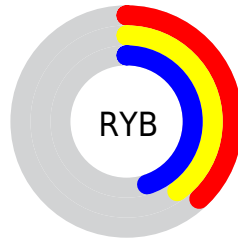
The Android color `4284638579` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285755490`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287994023`, and `4281546307` is the 20% darker color. If you saturate the color by 10%, you get `4283915379`, and if you desaturate by 10%, it is `4285427315`.

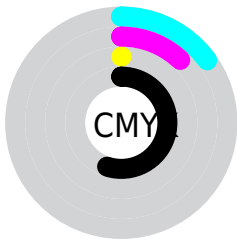
Distribution



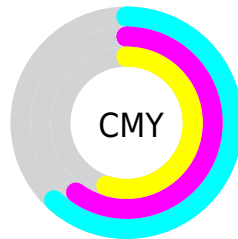
- Red (38%)
- Green (40%)
- Blue (45%)



- Red (38%)
- Yellow (40%)
- Blue (45%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284638579 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 4284638579 by changing the saturation by 10% instead.



4284638579



4284638579

4294967295



4283059546



4287994023



4281546307



4289704898



4280164653



4291546846



4278651416



4293389051



4278190080



4284638579



4284638579



4283915379



4285427315



4283126387



4286150771



4282403187



4286939507

■ 4281614195

■ 4287662963

■ 4280890995

■ 4288386163

■ 4280102003

■ 4289175155

■ 4279378803

■ 4289963891

■ 4278589811

■ 4290687347

■ 4278195315

■ 4291476083

Harmonies

Analogous

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



4284114803



4284638579



4285227888

Triad

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



4284638579



4285817436



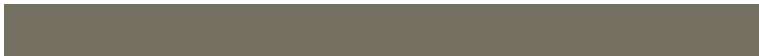
4284049761

Complementary

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



4284638579



4285755490

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.



4284508251



4284638579



4285490264

Square

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



4284638579



4285817186



4285032024



4283722344

Rectangle

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



4284638579



4285555308



4285032024



4284180831

Sweetspot

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



4284638579



4287664534



4284642160



4282992973



4291611852



4283256141

Same Dimension

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



4284638579



4286283926



4284965491



4281677371



4278195834



4278201594

Inverse Universe

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



4285751909



4288052096



4285428578



4282070326



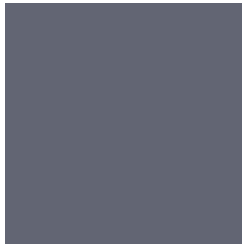
4286185494



4294574124

Previews

White Background



This preview shows how the Android color 4284638579 looks on a white background.

Color Contrast Check

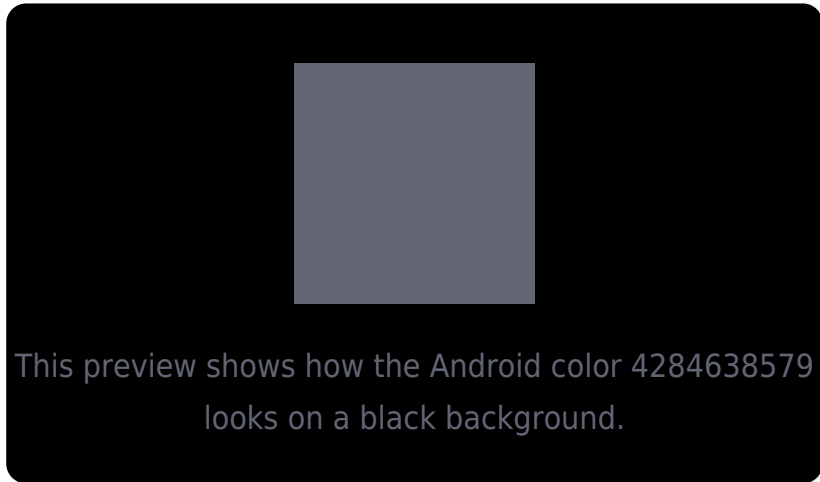
Large Text (above 18pt) WCAG AA ✓ Pass

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

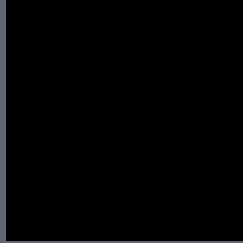
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

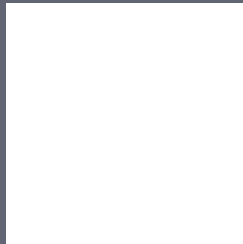
Any Text WCAG AAA × Fail

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

Android 4284638579 Background



This preview shows how black text looks on a background with the Android color 4284638579.



This preview shows how white text looks on a background with the Android color 4284638579.

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

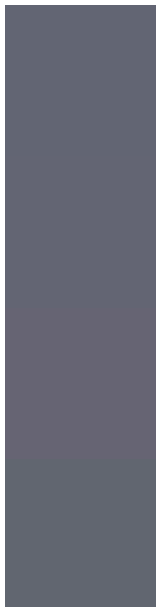


Original Color
4284638579

Protanopia
4284704115

Deuteranopia
4285096819

Trichromacy



Original Color

4284638579

Protanomaly

4284704115

Deuteranomaly

4284900467

Tritanomaly

4284573296

Monochromacy



Original Color

4284638579

Achromatopsia

4284900966

Achromatomaly

4284835435

CSS Examples

Text

The CSS property to change the color of the text to Android 4284638579 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(98, 101, 115)` looks like.

```
.text, #text, p{  
    color:rgb(98, 101, 115)  
}
```

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(98, 101, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 101, 115) }
```

Border

The CSS property to change the border of an element to Android 4284638579 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(98, 101, 115) }
```

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

```
.border{ border-color:rgb(98, 101, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 101, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 101, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 101, 115);  
box-shadow:4px 4px 4px 4px rgb(98, 101,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284638579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 101, 115) }
```

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

```
.background{ background-color: rgb(98, 101,  
115) }
```

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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