

Converting Colors

Android(4284575634)

Have a look what the booklet for
Android(4284575634) contains.

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Color

Android(4284575634)

Conversions

Conversions Part 1

Format	Color
Hex	616F92
RGB	97, 111, 146
RGB Percent	38%, 44%, 57%
CMY	0.6196, 0.5647, 0.4275
CMYK	0.34, 0.24, 0.00, 0.43
HSL	223°, 20%, 48%
HSV	223°, 34%, 57%
XYZ	15.8025, 15.9856, 29.4468
YIQ	110.8040, -19.5790, 7.9170

Conversions

Conversions Part 2

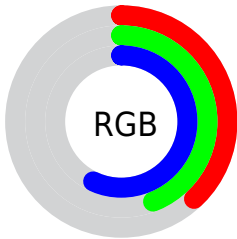
Format	Color
RYB	97, 108, 146
Decimal	6385554
CIELab	46.96, 3.58, -20.79
CIElCh	47, 21.098, 279.759
Yxy	15.9856, 0.2581, 0.2611
Android (android.graphics.Color)	4284575634 (0xFF616F92)
YUV	110.8040, 17.3516, -12.1061
Hunter-Lab	39.9820, 0.5820, -15.6798

Details

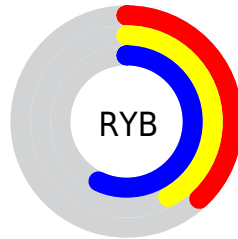
The Android color `4284575634` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287792225`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287996872`, and `4281352287` is the 20% darker color. If you saturate the color by 10%, you get `4283590034`, and if you desaturate by 10%, it is `4285561234`.

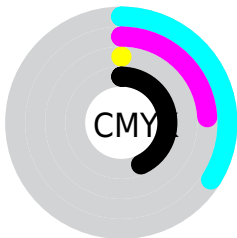
Distribution



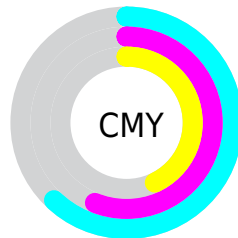
- Red (38%)
- Green (44%)
- Blue (57%)



- Red (38%)
- Yellow (42%)
- Blue (57%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (43%)



- Cyan (62%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284575634 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 4284575634 by changing the saturation by 10% instead.

■ 4284575634

■ 4284575634

4294967295

■ 4282931064

■ 4287996872

■ 4281352287

■ 4289773284

■ 4279773767

■ 4291615231

■ 4278195505

■ 4293457663

■ 4278190364

■ 4278190080

■ 4284575634

■ 4284575634

■ 4283590034

■ 4285561234

■ 4282669714

■ 4286481554

■ 4281684114

■ 4287467154

■ 4280763794

■ 4288387474

■ 4279778194

■ 4289373074

■ 4278792338

■ 4290358930

■ 4278200978

■ 4291278994

■ 4292264594

■ 4293184914

Harmonies

Analogous

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



4282938512



4284575634



4286146955

Triad

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



4284575634



4287718745



4283332706

Complementary

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



4284575634



4287792225

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.



4284642644



4284575634



4286999118

Square

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



4284575634



4287849066



4285952076



4282218869

Rectangle

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



4284575634



4286997889



4285952076



4283791197

Sweetspot

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



4284575634



4289376189



4284584579



4283651678



4292796126



4284374622

Same Dimension

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



4284575634



4285630397



4285227410



4282598730



4278200202



4278190858

Inverse Universe

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



4287783279



4290605447



4287140449



4283056965



4287234087



4278845443

Previews

White Background



This preview shows how the Android color 4284575634 looks on a white background.

Color Contrast Check

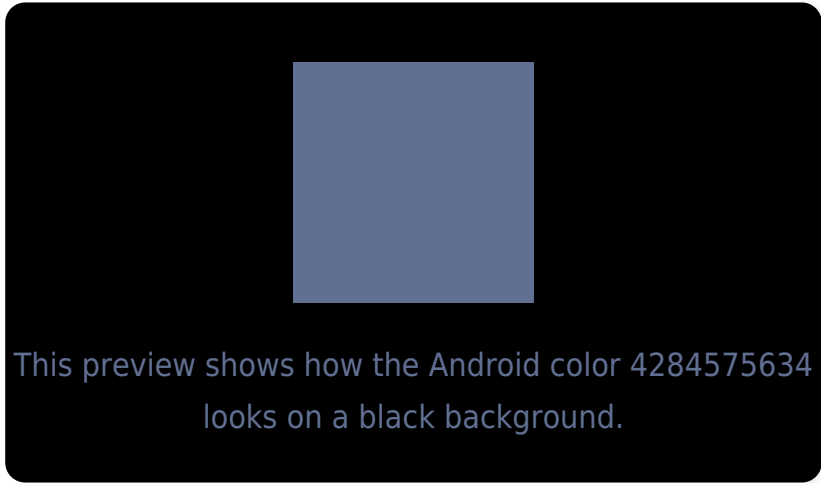
Large Text (above 18pt) WCAG AA ✓ Pass

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

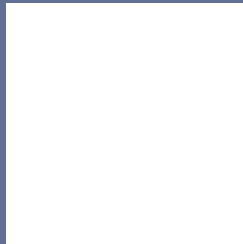
Any Text WCAG AAA × Fail

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

Android 4284575634 Background



This preview shows how black text looks on a background with the Android color 4284575634.

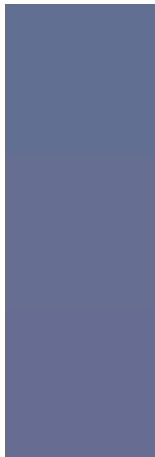


This preview shows how white text looks on a background with the Android color 4284575634.

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
4284575634

Protanopia
4284903057

Deuteranopia
4284968338

Trichromacy



Original Color
4284575634

Protanomaly
4284771985

Deuteranomaly
4284837522

Tritanomaly
4284379780

Monochromacy



Original Color
4284575634

Achromatopsia
4285493103

Achromatomaly
4285165436

CSS Examples

Text

The CSS property to change the color of the text to Android 4284575634 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, 111, 146)` looks like.

```
.text, #text, p{  
    color:rgb(97, 111, 146)  
}
```

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, 111, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 111, 146) }
```

Border

The CSS property to change the border of an element to Android 4284575634 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, 111, 146) }
```

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

```
.border{ border-color:rgb(97, 111, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 111, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 111, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 111, 146); box-shadow:4px 4px 4px 4px rgb(97, 111, 146) }
```

Background

The CSS property to change the background color of an element to Android 4284575634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 111, 146) }
```

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

```
.background{ background-color: rgb(97, 111,  
146) }
```

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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