

Converting Colors

Android(4284571776)

Have a look what the booklet for
Android(4284571776) contains.

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Color

Android(4284571776)

Conversions

Conversions Part 1

Format	Color
Hex	616080
RGB	97, 96, 128
RGB Percent	38%, 38%, 50%
CMY	0.6196, 0.6235, 0.4980
CMYK	0.24, 0.25, 0.00, 0.50
HSL	242°, 14%, 44%
HSV	242°, 25%, 50%
XYZ	13.0089, 12.4656, 22.1425
YIQ	99.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

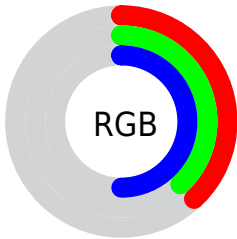
Format	Color
R _Y B	97, 96, 128
Decimal	6381696
CIE Lab	41.95, 7.90, -17.70
CIE LCh	42, 19.388, 294.057
Yxy	12.4656, 0.2732, 0.2618
Android (android.graphics.Color)	4284571776 (0xFF616080)
YUV	99.9470, 13.8301, -2.5845
Hunter-Lab	35.3067, 3.9824, -12.4689

Details

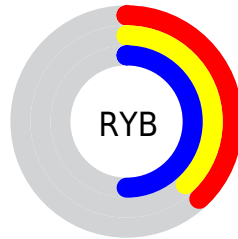
The Android color `4284571776` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286546016`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287926965`, and `4281479759` is the 20% darker color. If you saturate the color by 10%, you get `4283782016`, and if you desaturate by 10%, it is `4285361536`.

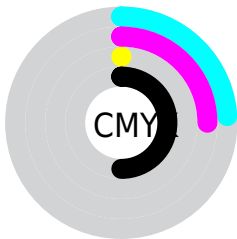
Distribution



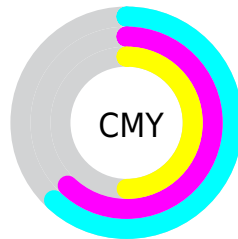
- Red (38%)
- Green (38%)
- Blue (50%)



- Red (38%)
- Yellow (38%)
- Blue (50%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)
- Black (50%)



- Cyan (62%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284571776 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 4284571776 by changing the saturation by 10% instead.

■ 4284571776

■ 4284571776

4294967295

■ 4282992743

■ 4287926965

■ 4281479759

■ 4289703377

■ 4279967032

■ 4291545325

■ 4278584098

■ 4293387519

■ 4278190089

■ 4278190080

■ 4284571776

■ 4284571776

■ 4283782016

■ 4285361536

■ 4282926720

■ 4286216832

■ 4282137216

■ 4287006336

■ 4281281920

■ 4287861632

■ 4280492160

■ 4288651392

■ 4279702400

■ 4289441152

■ 4278847104

■ 4290296448

■ 4278452352

■ 4291085952

■ 4291941248

Harmonies

Analogous

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



4283065730



4284571776



4285815670

Triad

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



4284571776



4286405706



4282215519

Complementary

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



4284571776



4286546016

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.



4283394640



4284571776



4285620547

Square

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



4284571776



4286797911



4284573254



4281429103

Rectangle

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



4284571776



4286404716



4284573254



4282542938

Sweetspot

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



4284571776



4288256166



4284514176



4283190356



4292138196



4283716692

Same Dimension

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



4284571776



4285953190



4285620352



4282005824



4278452352



4278190080

Inverse Universe

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



4286603391



4289098916



4285497440



4282399040



4286578812



4278190080

Previews

White Background



This preview shows how the Android color 4284571776 looks on a white background.

Color Contrast Check

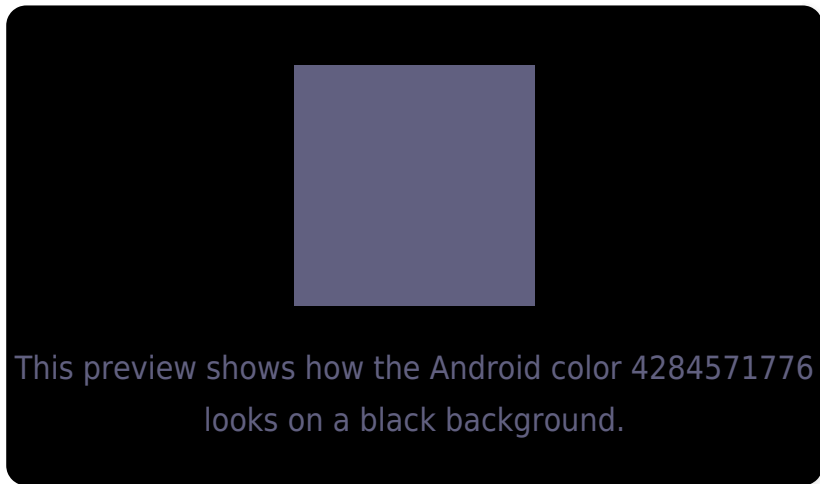
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284571776 Background



This preview shows how black text looks on a background with the Android color 4284571776.



This preview shows how white text looks on a background with the Android color 4284571776.

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

4284571776

Protanopia

4284113537

Deuteranopia

4284309888

Trichromacy



Original Color
4284571776

Protanomaly
4284309889

Deuteranomaly
4284375424

Tritanomaly
4284375923

Monochromacy



Original Color
4284571776

Achromatopsia
4284769380

Achromatomaly
4284703598

CSS Examples

Text

The CSS property to change the color of the text to Android 4284571776 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, 96, 128)` looks like.

```
.text, #text, p{  
    color:rgb(97, 96, 128)  
}
```

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, 96, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 96, 128) }
```

Border

The CSS property to change the border of an element to Android 4284571776 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, 96, 128) }
```

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

```
.border{ border-color:rgb(97, 96, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 96, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 96, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 96, 128);  
box-shadow:4px 4px 4px 4px rgb(97, 96,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284571776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 96, 128) }
```

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

```
.background{ background-color: rgb(97, 96,  
128) }
```

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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