

Converting Colors

Android(4284174444)

Have a look what the booklet for
Android(4284174444) contains.

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Color

Android(4284174444)

Conversions

Conversions Part 1

Format	Color
Hex	5B506C
RGB	91, 80, 108
RGB Percent	36%, 31%, 42%
CMY	0.6431, 0.6863, 0.5765
CMYK	0.16, 0.26, 0.00, 0.58
HSL	264°, 15%, 37%
HSV	264°, 26%, 42%
XYZ	9.8898, 9.0442, 15.4118
YIQ	86.4810, -2.4320, 11.0400

Conversions

Conversions Part 2

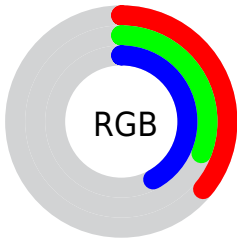
Format	Color
R_{YB}	91, 80, 108
Decimal	5984364
CIE _{Lab}	36.07, 10.74, -14.46
CIE _{LCh}	36, 18.007, 306.601
Yxy	9.0442, 0.2879, 0.2633
Android (android.graphics.Color)	4284174444 (0xFF5B506C)
YUV	86.4810, 10.6089, 3.9632
Hunter-Lab	30.0735, 6.0718, -9.3329

Details

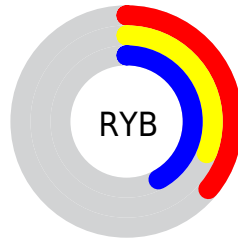
The Android color `4284174444` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284574800`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287463839`, and `4281148220` is the 20% darker color. If you saturate the color by 10%, you get `4283712876`, and if you desaturate by 10%, it is `4284636012`.

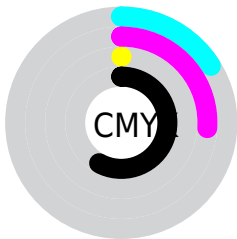
Distribution



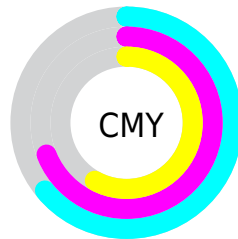
- Red (36%)
- Green (31%)
- Blue (42%)



- Red (36%)
- Yellow (31%)
- Blue (42%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284174444 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 4284174444 by changing the saturation by 10% instead.

■ 4284174444

■ 4284174444

4294967295

■ 4282595668

■ 4287463839

■ 4281148220

■ 4289239994

■ 4279766823

■ 4291016406

■ 4278190353

■ 4292858611

■ 4278190080

■ 4294766335

■ 4284174444

■ 4284174444

■ 4283712876

■ 4284636012

■ 4283316844

■ 4285032044

■ 4282855532

■ 4285493356

■ 4282459500

■ 4285889388

■ 4281997932

■ 4286350956

■ 4281601900

■ 4286746988

■ 4281140332

■ 4287208556

■ 4280942700

■ 4287604332

■ 4288065900

Harmonies

Analogous

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



4282865009



4284174444



4285156449

Triad

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



4284174444



4285091899



4281097560

Complementary

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



4284174444



4284574800

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.



4282080329



4284174444



4284241208

Square

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



4284174444



4285549636



4283193661



4280769638

Rectangle

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



4284174444



4285549143



4283193661



4281425235

Sweetspot

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



4284174444



4286939532



4283457900



4282597447



4291282887



4282861383

Same Dimension

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



4284174444



4285686156



4285091948



4281479222



4281204853



4284481781

Inverse Universe

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



4285288545



4287390075



4283657296



4281741363



4285857863



4294246549

Previews

White Background



This preview shows how the Android color 4284174444 looks on a white background.

Color Contrast Check

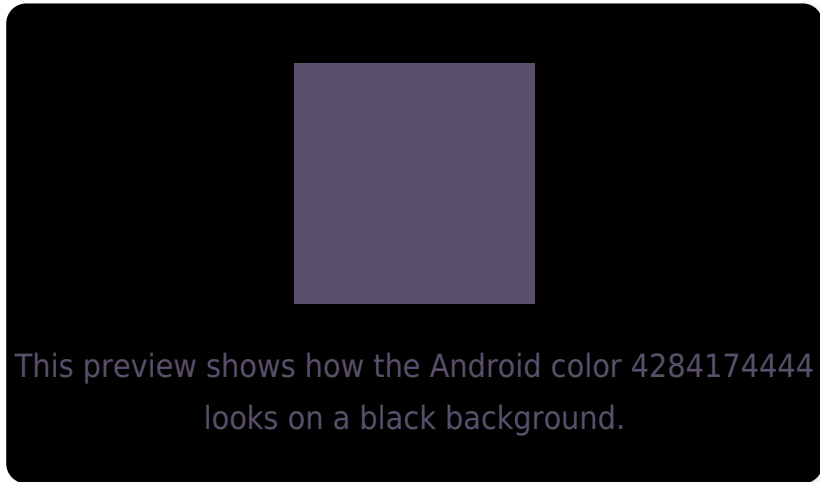
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284174444 Background



This preview shows how black text looks on a background with the Android color 4284174444.

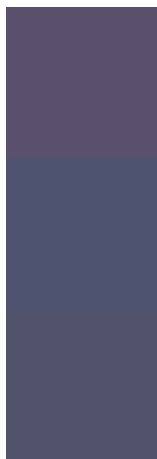


This preview shows how white text looks on a background with the Android color 4284174444.

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


4284174444

Protanopia

4283323503

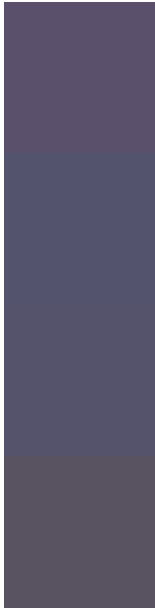
Deuteranopia

4283519851



Tritanopia
4283978586

Trichromacy



Original Color

4284174444

Protanomaly

4283650926

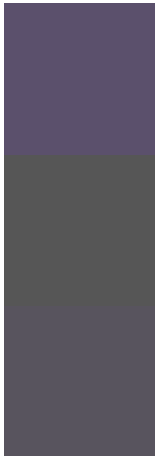
Deuteranomaly

4283781739

Tritanomaly

4284043873

Monochromacy



Original Color

4284174444

Achromatopsia

4283848278

Achromatomaly

4283978846

CSS Examples

Text

The CSS property to change the color of the text to Android 4284174444 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(91, 80, 108)` looks like.

```
.text, #text, p{  
    color:rgb(91, 80, 108)  
}
```

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(91, 80, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 80, 108) }
```

Border

The CSS property to change the border of an element to Android 4284174444 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(91, 80, 108) }
```

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

```
.border{ border-color:rgb(91, 80, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 80, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 80, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 80, 108);  
box-shadow:4px 4px 4px 4px rgb(91, 80,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284174444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 80, 108) }
```

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

```
.background{ background-color: rgb(91, 80,  
108) }
```

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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