

Converting Colors

Android(4284374651)

Have a look what the booklet for
Android(4284374651) contains.

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Color

Android(4284374651)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E7B
RGB	94, 94, 123
RGB Percent	37%, 37%, 48%
CMY	0.6314, 0.6314, 0.5176
CMYK	0.24, 0.24, 0.00, 0.52
HSL	240°, 13%, 43%
HSV	240°, 24%, 48%
XYZ	12.1939, 11.8152, 20.3768
YIQ	97.3060, -9.3090, 9.0190

Conversions

Conversions Part 2

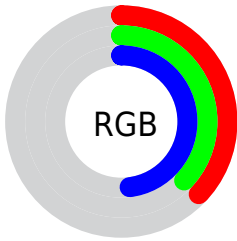
Format	Color
R_YB	94, 94, 123
Decimal	6184571
CIE Lab	40.92, 6.83, -16.26
CIE LCh	41, 17.635, 292.781
Yxy	11.8152, 0.2747, 0.2662
Android (android.graphics.Color)	4284374651 (0xFF5E5E7B)
YUV	97.3060, 12.6671, -2.8994
Hunter-Lab	34.3732, 3.1702, -11.0865

Details

The Android color `4284374651` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286282590`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287729840`, and `4281282634` is the 20% darker color. If you saturate the color by 10%, you get `4283585147`, and if you desaturate by 10%, it is `4285164155`.

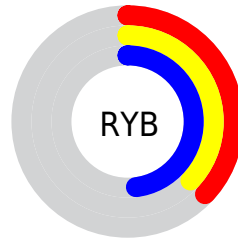
Distribution



Red (37%)

Green (37%)

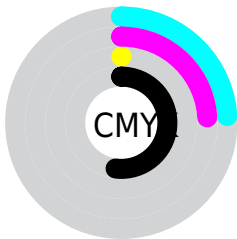
Blue (48%)



Red (37%)

Yellow (37%)

Blue (48%)

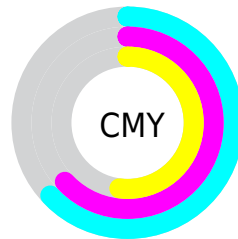


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (52%)



Cyan (63%)

Magenta (63%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284374651 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 4284374651 by changing the saturation by 10% instead.



4284374651



4284374651

4294967295



4282795618



4287729840



4281282634



4289506251



4279835443



4291282663



4278321183



4293124863



4278190081



4278190080



4284374651



4284374651



4283585147



4285164155



4282729851



4286019451

■ 4281940347

■ 4286808955

■ 4281150843

■ 4287598459

■ 4280295547

■ 4288387963

■ 4279506043

■ 4289243259

■ 4278716539

■ 4290032763

■ 4278190203

■ 4290822267

■ 4291677563

Harmonies

Analogous

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



4283065213



4284374651



4285553010

Triad

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



4284374651



4286143050



4282345564

Complementary

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



4284374651



4286282590

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.



4283393615



4284374651



4285423172

Square

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



4284374651



4286469718



4284441414



4281690219

Rectangle

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



4284374651



4286076777



4284441414



4282673239

Sweetspot

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



4284374651



4287993249



4284382075



4283124562



4291940817



4283585106

Same Dimension

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



4284374651



4285822113



4285357691



4281808701



4278190205



4278190332

Inverse Universe

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



4286275195



4288771233



4285365086



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4284374651 looks on a white background.

Color Contrast Check

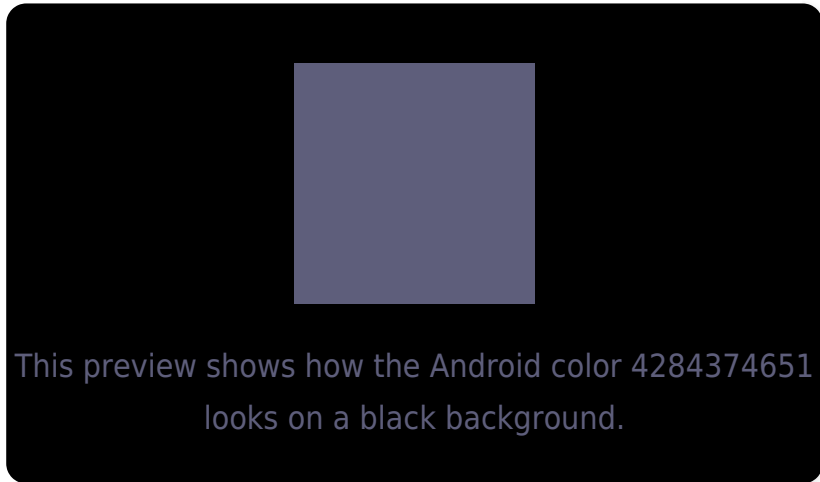
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284374651 Background



This preview shows how black text looks on a background with the Android color 4284374651.



This preview shows how white text looks on a background with the Android color 4284374651.

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
4284374651

Protanopia
4284047228

Deuteranopia
4284243835



Tritanopia
4284178793

Trichromacy



Original Color

4284374651

Protanomaly

4284178300

Deuteranomaly

4284309371

Tritanomaly

4284244080

Monochromacy



Original Color

4284374651

Achromatopsia

4284572001

Achromatomaly

4284506218

CSS Examples

Text

The CSS property to change the color of the text to Android 4284374651 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(94, 94, 123)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 123)  
}
```

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(94, 94, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 123) }
```

Border

The CSS property to change the border of an element to Android 4284374651 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(94, 94, 123) }
```

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

```
.border{ border-color:rgb(94, 94, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 94, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 123);  
box-shadow:4px 4px 4px 4px rgb(94, 94,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284374651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 123) }
```

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

```
.background{ background-color: rgb(94, 94,  
123) }
```

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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