

Converting Colors

Android(4284364131)

Have a look what the booklet for
Android(4284364131) contains.

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Color

Android(4284364131)

Conversions

Conversions Part 1

Format	Color
Hex	5E3563
RGB	94, 53, 99
RGB Percent	37%, 21%, 39%
CMY	0.6314, 0.7922, 0.6118
CMYK	0.05, 0.46, 0.00, 0.61
HSL	293°, 30%, 30%
HSV	293°, 46%, 39%
XYZ	8.1413, 5.8267, 12.5000
YIQ	70.5030, 9.6700, 22.9980

Conversions

Conversions Part 2

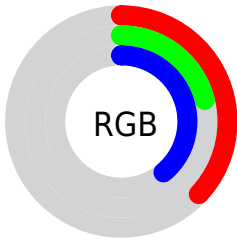
Format	Color
R_{YB}	94, 53, 99
Decimal	6174051
CIE _{Lab}	28.97, 26.56, -19.67
CIE _{LCh}	29, 33.052, 323.486
Yxy	5.8267, 0.3076, 0.2201
Android (android.graphics.Color)	4284364131 (0xFF5E3563)
YUV	70.5030, 14.0490, 20.6069
Hunter-Lab	24.1386, 17.9607, -13.8057

Details

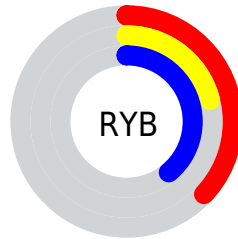
The Android color **4284364131** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282016565**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287718806**, and **4281206836** is the 20% darker color. If you saturate the color by 10%, you get **4284296035**, and if you desaturate by 10%, it is **4284432227**.

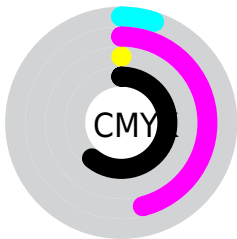
Distribution



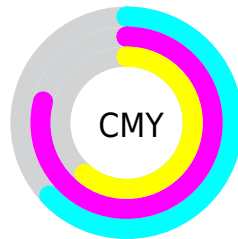
- Red (37%)
- Green (21%)
- Blue (39%)



- Red (37%)
- Yellow (21%)
- Blue (39%)



- Cyan (5%)
- Magenta (46%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284364131 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 4284364131 by changing the saturation by 10% instead.



4284364131



4284364131

4294967295



4282785355



4287718806



4281206836



4289494705



4279959583



4291336652



4278190082



4293178600



4278190080



4294955007



4294962431



4284364131



4284364131



4284296035



4284432227

■ 4284227939

■ 4284500323

■ 4284159843

■ 4284568419

■ 4284091747

■ 4284636515

■ 4284023907

■ 4284704611

■ 4283957347

■ 4284772451

■ 4284906083

■ 4284974179

■ 4285042275

Harmonies

Analogous

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



4282073203



4284364131



4285541707

Triad

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



4284364131



4283908366



4278210904

Complementary

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



4284364131



4282016565

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.



4278210622



4284364131



4282272017

Square

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



4284364131



4285085468



4280110628



4278210157

Rectangle

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



4284364131



4285738298



4280110628



4278210895

Sweetspot

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



4284364131



4286475904



4281678435



4282332480



4290756543



4282400832

Same Dimension

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



4284364131



4286068864



4284691793



4281347120



4284743792



4292215024

Inverse Universe

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



4284691770



4286593088



4281688903



4281347116



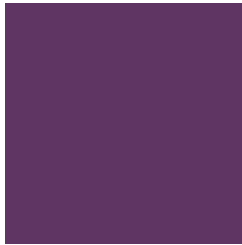
4285530124



4293918746

Previews

White Background



This preview shows how the Android color 4284364131 looks on a white background.

Color Contrast Check

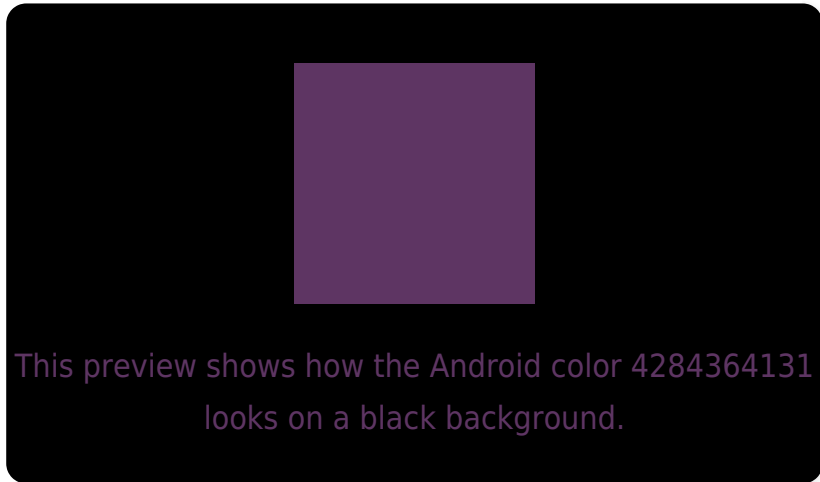
Large Text (above 18pt) WCAG AA ✓ Pass

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

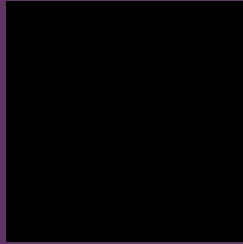
Any Text WCAG AA × Fail

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 4284364131 Background



This preview shows how black text looks on a background with the Android color 4284364131.



This preview shows how white text looks on a background with the Android color 4284364131.

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
4284364131

Protanopia
4281615215

Deuteranopia
4282074208



Tritanopia
4284104001

Trichromacy



Original Color
4284364131

Protanomaly
4282596971

Deuteranomaly
4282924897

Tritanomaly
4284168781

Monochromacy



Original Color
4284364131

Achromatopsia
4282861383

Achromatomaly
4283383889

CSS Examples

Text

The CSS property to change the color of the text to Android 4284364131 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, 53, 99)` looks like.

```
.text, #text, p{  
    color:rgb(94, 53, 99)  
}
```

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, 53, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 53, 99) }
```

Border

The CSS property to change the border of an element to Android 4284364131 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, 53, 99) }
```

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

```
.border{ border-color:rgb(94, 53, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 53, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 53, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 53, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 53, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284364131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 53, 99) }
```

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

```
.background{ background-color: rgb(94, 53,  
99) }
```

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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