

Converting Colors

Android(4284161374)

Have a look what the booklet for
Android(4284161374) contains.

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Color

Android(4284161374)

Conversions

Conversions Part 1

Format	Color
Hex	5B1D5E
RGB	91, 29, 94
RGB Percent	36%, 11%, 37%
CMY	0.6431, 0.8863, 0.6314
CMYK	0.03, 0.69, 0.00, 0.63
HSL	297°, 53%, 24%
HSV	297°, 69%, 37%
XYZ	6.7741, 3.9110, 10.9875
YIQ	54.9480, 16.0870, 33.3590

Conversions

Conversions Part 2

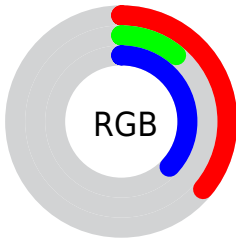
Format	Color
RYB	91, 29, 94
Decimal	5971294
CIELab	23.38, 37.58, -25.22
CIElCh	23, 45.264, 326.132
Yxy	3.9110, 0.3126, 0.1805
Android (android.graphics.Color)	4284161374 (0xFF5B1D5E)
YUV	54.9480, 19.2526, 31.6176
Hunter-Lab	19.7763, 26.5344, -19.0976

Details

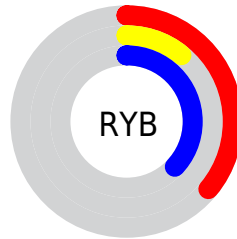
The Android color **4284161374** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280311325**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287581841**, and **4281008175** is the 20% darker color. If you saturate the color by 10%, you get **4284159070**, and if you desaturate by 10%, it is **4284163678**.

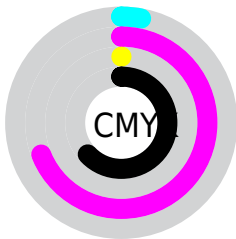
Distribution



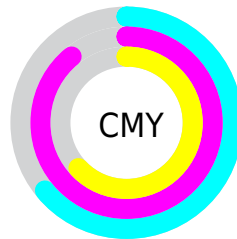
- Red (36%)
- Green (11%)
- Blue (37%)



- Red (36%)
- Yellow (11%)
- Blue (37%)



- Cyan (3%)
- Magenta (69%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284161374 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 4284161374 by changing the saturation by 10% instead.

4284161374

4284161374

4294967295

4282515782

4287581841

4281008175

4289423531

4278714394

4291199687

4278190080

4293106915

4294949119

4294956287

4294963455

4284161374

4284161374

■ 4284159070

■ 4284163678

■ 4284090974

■ 4284231774

■ 4284088670

■ 4284234078

■ 4284088414

■ 4284302174

■ 4284304478

■ 4284372318

■ 4284374878

■ 4284377182

■ 4284445278

Harmonies

Analogous

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



4280824181



4284161374



4285466686

Triad

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



4284161374



4282987776



4278208085

Complementary

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



4284161374



4280311325

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.



4278208050



4284161374



4280958464

Square

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



4284161374



4284622080



4278207245



4278207600

Rectangle

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



4284161374



4285663783



4278207245



4278208074

Sweetspot

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



4284161374



4286144890



4280098910



4282134077



4290624957



4282203453

Same Dimension

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



4284161374



4285928826



4284357953



4281215278



4285071470



4293001453

Inverse Universe

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



4284357920



4286190873



4280114746



4281215274



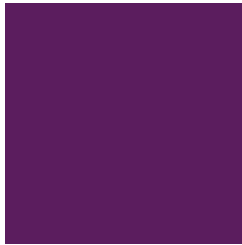
4285399045



4293722123

Previews

White Background



This preview shows how the Android color 4284161374 looks on a white background.

Color Contrast Check

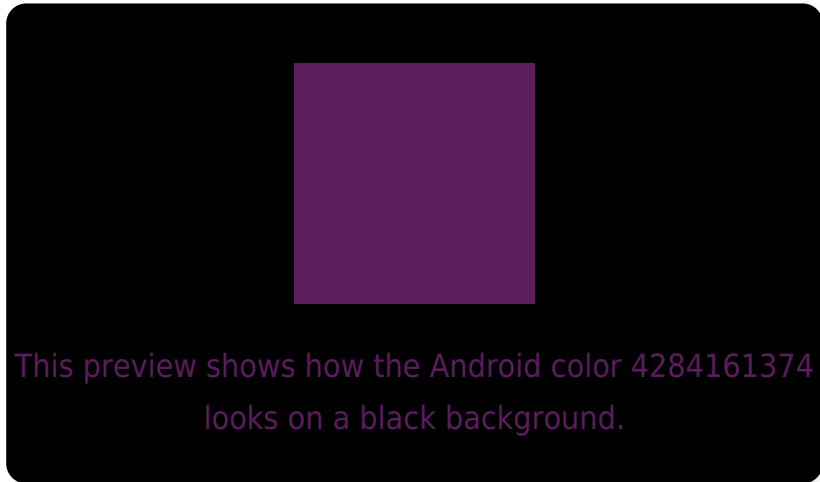
Large Text (above 18pt) WCAG AA ✓ Pass

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

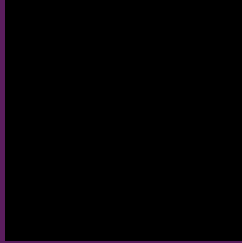
Any Text WCAG AA × Fail

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 4284161374 Background



This preview shows how black text looks on a background with the Android color 4284161374.



This preview shows how white text looks on a background with the Android color 4284161374.

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
4284161374

Protanopia
4278204277

Deuteranopia
4280760666

Trichromacy



Original Color
4284161374

Protanomaly
4280364653

Deuteranomaly
4282003291

Tritanomaly
4283901761

Monochromacy



Original Color
4284161374

Achromatopsia
4281808695

Achromatomaly
4282658373

CSS Examples

Text

The CSS property to change the color of the text to Android 4284161374 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, 29, 94)` looks like.

```
.text, #text, p{  
    color:rgb(91, 29, 94)  
}
```

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, 29, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 29, 94) }
```

Border

The CSS property to change the border of an element to Android 4284161374 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, 29, 94) }
```

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

```
.border{ border-color:rgb(91, 29, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 29, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 29, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 29, 94);  
box-shadow:4px 4px 4px 4px rgb(91, 29, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284161374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 29, 94) }
```

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

```
.background{ background-color: rgb(91, 29,  
94) }
```

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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