

Converting Colors

Android(4284163151)

Have a look what the booklet for
Android(4284163151) contains.

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Color

Android(4284163151)

Conversions

Conversions Part 1

Format	Color
Hex	5B244F
RGB	91, 36, 79
RGB Percent	36%, 14%, 31%
CMY	0.6431, 0.8588, 0.6902
CMYK	0.00, 0.60, 0.13, 0.64
HSL	313°, 43%, 25%
HSV	313°, 60%, 36%
XYZ	6.3565, 4.0504, 7.8439
YIQ	57.3470, 18.9770, 25.0330

Conversions

Conversions Part 2

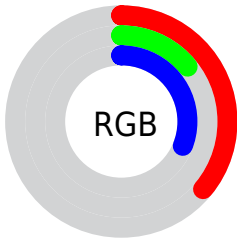
Format	Color
RYB	91, 36, 79
Decimal	5973071
CIELab	23.84, 31.24, -14.53
CIELCh	24, 34.456, 335.052
Yxy	4.0504, 0.3483, 0.2219
Android (android.graphics.Color)	4284163151 (0xFF5B244F)
YUV	57.3470, 10.6749, 29.5137
Hunter-Lab	20.1256, 21.1581, -9.0202

Details

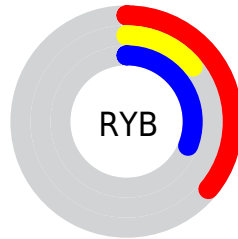
The Android color **4284163151** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280572720**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287583360**, and **4281073699** is the 20% darker color. If you saturate the color by 10%, you get **4284160845**, and if you desaturate by 10%, it is **4284165457**.

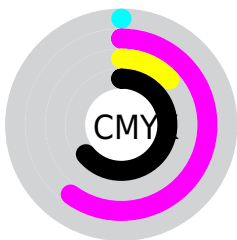
Distribution



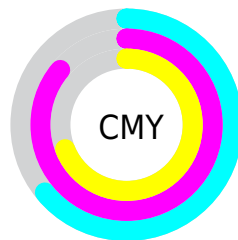
- Red (36%)
- Green (14%)
- Blue (31%)



- Red (36%)
- Yellow (14%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (13%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284163151 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 4284163151 by changing the saturation by 10% instead.

 4284163151

 4284163151

4294967295

 4282518328

 4287583360

 4281073699

 4289359258

 4278714378

 4291200949

 4278190080

 4293042897

 4294950381

 4294957567

 4294964991

 4284163151

 4284163151

■ 4284160845

■ 4284165457

■ 4284158539

■ 4284167763

■ 4284156233

■ 4284170069

■ 4284153927

■ 4284172375

■ 4284174937

■ 4284177243

■ 4284179549

■ 4284181855

■ 4284184161

Harmonies

Analogous

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



4282331235



4284163151



4284882485

Triad

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



4284163151



4282464512



4278207574

Complementary

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



4284163151



4280572720

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.



4278207804



4284163151



4280696841

Square

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



4284163151



4283838214



4278207266



4278206823

Rectangle

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



4284163151



4284883236



4278207266



4278207822

Sweetspot

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



4284163151



4285882481



4281345115



4282068536



4290427578



4282071867

Same Dimension

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



4284163151



4285866083



4284163124



4281215277



4285399126



4293722297

Inverse Universe

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



4284163151



4285866083



4280572747



4281215277



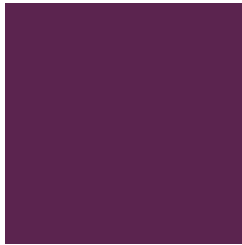
4285399126



4293722297

Previews

White Background



This preview shows how the Android color 4284163151 looks on a white background.

Color Contrast Check

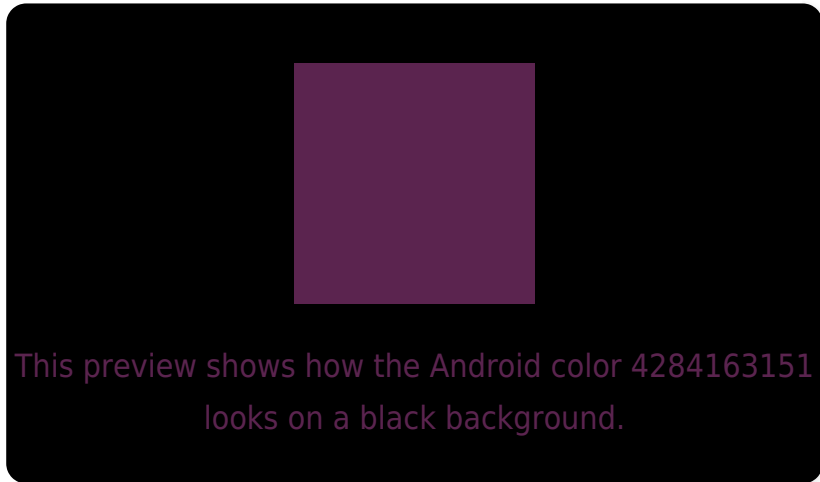
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284163151 Background



This preview shows how black text looks on a background with the Android color 4284163151.



This preview shows how white text looks on a background with the Android color 4284163151.

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
4284163151

Protanopia
4280957024

Deuteranopia
4281678156

Trichromacy



Original Color
4284163151

Protanomaly
4282134874

Deuteranomaly
4282593613

Tritanomaly
4284033339

Monochromacy



Original Color
4284163151

Achromatopsia
4281940281

Achromatomaly
4282724673

CSS Examples

Text

The CSS property to change the color of the text to Android 4284163151 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, 36, 79)` looks like.

```
.text, #text, p{  
    color:rgb(91, 36, 79)  
}
```

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, 36, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 36, 79) }
```

Border

The CSS property to change the border of an element to Android 4284163151 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, 36, 79) }
```

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

```
.border{ border-color:rgb(91, 36, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 36, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 36, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 36, 79);  
box-shadow:4px 4px 4px 4px rgb(91, 36, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4284163151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 36, 79) }
```

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

```
.background{ background-color: rgb(91, 36,  
79) }
```

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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