

Converting Colors

Android(4284160323)

Have a look what the booklet for
Android(4284160323) contains.

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Color

Android(4284160323)

Conversions

Conversions Part 1

Format	Color
Hex	5B1943
RGB	91, 25, 67
RGB Percent	36%, 10%, 26%
CMY	0.6431, 0.9020, 0.7373
CMYK	0.00, 0.73, 0.26, 0.64
HSL	322°, 57%, 23%
HSV	322°, 73%, 36%
XYZ	5.6751, 3.3247, 5.6528
YIQ	49.5220, 25.8540, 27.0540

Conversions

Conversions Part 2

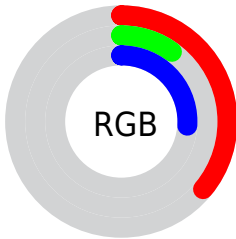
Format	Color
RYB	91, 25, 67
Decimal	5970243
CIELab	21.30, 34.65, -10.30
CIElCh	21, 36.149, 343.445
Yxy	3.3247, 0.3873, 0.2269
Android (android.graphics.Color)	4284160323 (0xFF5B1943)
YUV	49.5220, 8.6167, 36.3762
Hunter-Lab	18.2336, 23.6484, -5.6176




Details

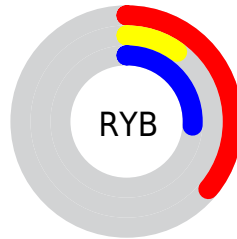
The Android color **4284160323** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279851825**, and the grayscale version is **4281413937**.




A 20% lighter version of the original color is **4287646323**, and **4281073689** is the 20% darker color. If you saturate the color by 10%, you get **4284158016**, and if you desaturate by 10%, it is **4284162630**.

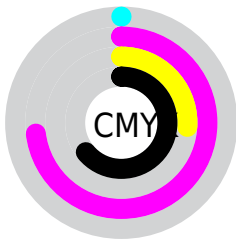
Distribution







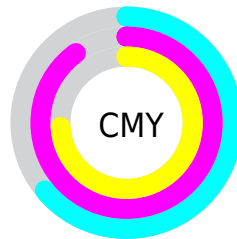
-  Red (36%)
-  Green (10%)
-  Blue (26%)






-  Red (36%)
-  Yellow (10%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (26%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (90%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284160323 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 4284160323 by changing the saturation by 10% instead.

 4284160323

 4284160323

4294967295

 4282515501

 4287646323

 4281073689

 4289422221

 4278190080

 4291263911

 4293171394

 4294947806

 4294955003

 4294962175

 4284160323

 4284160323

■ 4284158016

■ 4284162630

■ 4284155708

■ 4284164938

■ 4284153914

■ 4284167245

■ 4284169552

■ 4284171860

■ 4284174423

■ 4284176730

■ 4284179037

■ 4284181345

Harmonies

Analogous

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



4282590810



4284160323



4284618280

Triad

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



4284160323



4281677312



4278206039

Complementary

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



4284160323



4279851825

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.



4278206271



4284160323



4279515911

Square

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



4284160323



4283182080



4278205987



4278205030

Rectangle

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



4284160323



4284423191



4278205987



4278206288

Sweetspot

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



4284160323



4285881196



4281342299



4282067765



4290427578



4282071867

Same Dimension

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



4284160323



4285861712



4284160291



4281215276



4285399110



4293722263

Inverse Universe

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



4284160323



4285861712



4279851857



4281215276



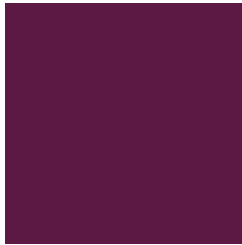
4285399110



4293722263

Previews

White Background



This preview shows how the Android color 4284160323 looks on a white background.

Color Contrast Check

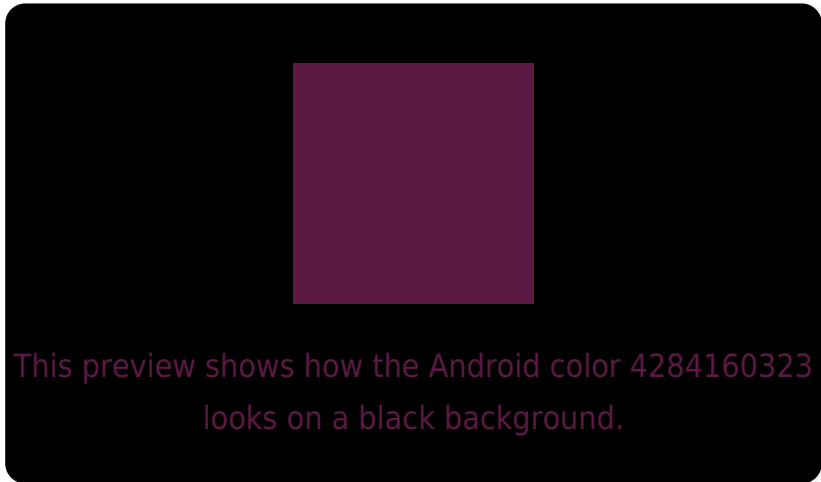
Large Text (above 18pt) WCAG AA ✓ Pass

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

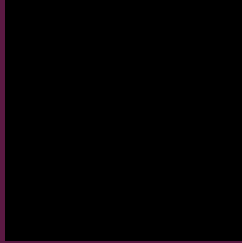
Any Text WCAG AA × Fail

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 4284160323 Background



This preview shows how black text looks on a background with the Android color 4284160323.



This preview shows how white text looks on a background with the Android color 4284160323.

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
4284160323

Protanopia
4280693847

Deuteranopia
4281611071

Trichromacy



Original Color
4284160323

Protanomaly
4281936464

Deuteranomaly
4282526272

Tritanomaly
4284096303

Monochromacy



Original Color
4284160323

Achromatopsia
4281479730

Achromatomaly
4282460472

CSS Examples

Text

The CSS property to change the color of the text to Android 4284160323 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, 25, 67)` looks like.

```
.text, #text, p{  
    color:rgb(91, 25, 67)  
}
```

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, 25, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 25, 67) }
```

Border

The CSS property to change the border of an element to Android 4284160323 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, 25, 67) }
```

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

```
.border{ border-color:rgb(91, 25, 67) }
```

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

Here you see how a box with a 4 pixel rgb(91, 25, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 25, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 25, 67);  
box-shadow:4px 4px 4px 4px rgb(91, 25, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4284160323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 25, 67) }
```

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

```
.background{ background-color: rgb(91, 25,  
67) }
```

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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