

Converting Colors

Android(4284225359)

Have a look what the booklet for
Android(4284225359) contains.

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Color

Android(4284225359)

Conversions

Conversions Part 1

Format	Color
Hex	5C174F
RGB	92, 23, 79
RGB Percent	36%, 9%, 31%
CMY	0.6392, 0.9098, 0.6902
CMYK	0.00, 0.75, 0.14, 0.64
HSL	311°, 60%, 23%
HSV	311°, 75%, 36%
XYZ	6.1313, 3.4526, 7.7404
YIQ	50.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

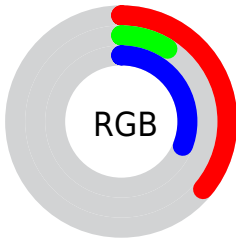
Format	Color
RYB	92, 23, 79
Decimal	6035279
CIELab	21.77, 37.72, -17.73
CIELCh	22, 41.674, 334.827
Yxy	3.4526, 0.3539, 0.1993
Android (android.graphics.Color)	4284225359 (0xFF5C174F)
YUV	50.0150, 14.2896, 36.8208
Hunter-Lab	18.5812, 26.3832, -11.6917




Details

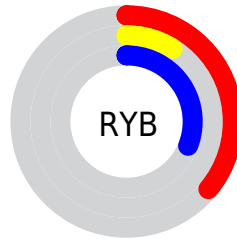
The Android color **4284225359** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279720996**, and the grayscale version is **4281479730**.


A 20% lighter version of the original color is **4287711616**, and **4281139235** is the 20% darker color. If you saturate the color by 10%, you get **4284223053**, and if you desaturate by 10%, it is **4284227665**.

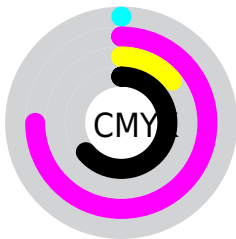
Distribution







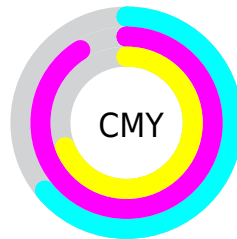
-  Red (36%)
-  Green (9%)
-  Blue (31%)






-  Red (36%)
-  Yellow (9%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (75%)
-  Yellow (14%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (91%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284225359 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 4284225359 by changing the saturation by 10% instead.

 4284225359

 4284225359

4294967295

 4282581048

 4287711616

 4281139235

 4289487770

 4278321161

 4291329205

 4278190080

 4293236689

 4294947565

 4294954751

 4294962175

 4284225359

 4284225359

■ 4284223053

■ 4284227665

■ 4284220748

■ 4284229970

■ 4284219467

■ 4284232532

■ 4284234838

■ 4284237144

■ 4284239449

■ 4284241755

■ 4284244317

■ 4284246623

Harmonies

Analogous

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



4281936231



4284225359



4285074225

Triad

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



4284225359



4282201344



4278206807

Complementary

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



4284225359



4279720996

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.



4278206776



4284225359



4280105984

Square

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



4284225359



4283770880



4278206488



4278206060

Rectangle

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



4284225359



4285010460



4278206488



4278206797

Sweetspot

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



4284225359



4286078067



4280555356



4282199098



4290624957



4282203453

Same Dimension

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



4284225359



4286057572



4284225325



4281215277



4285399129



4293722304

Inverse Universe

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



4284225359



4286057572



4279721030



4281215277



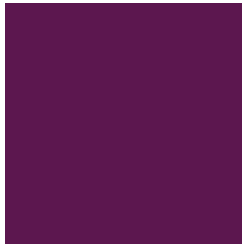
4285399129



4293722304

Previews

White Background



This preview shows how the Android color 4284225359 looks on a white background.

Color Contrast Check

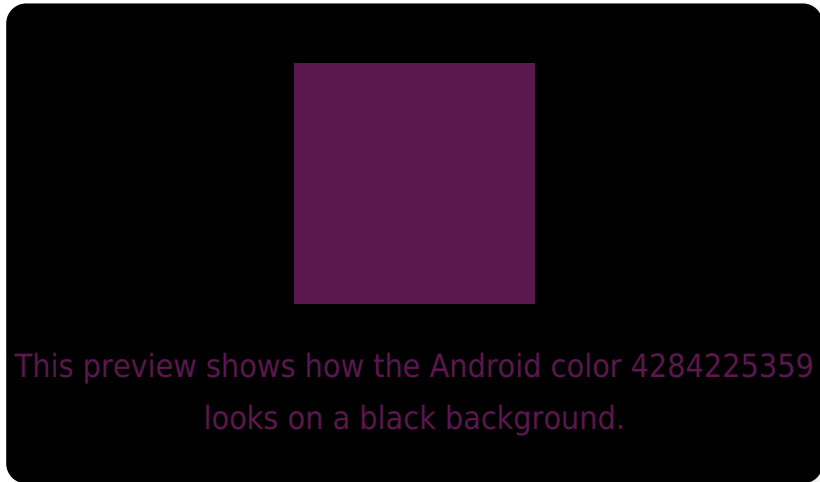
Large Text (above 18pt) WCAG AA ✓ Pass

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

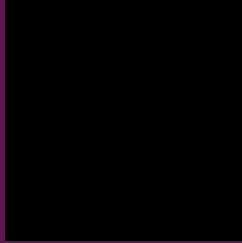
Any Text WCAG AA × Fail

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 4284225359 Background



This preview shows how black text looks on a background with the Android color 4284225359.



This preview shows how white text looks on a background with the Android color 4284225359.

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

4284225359

Protanopia

4279776360

Deuteranopia

4281283915

Trichromacy



Original Color
4284225359

Protanomaly
4281411935

Deuteranomaly
4282329676

Tritanomaly
4284031030

Monochromacy



Original Color
4284225359

Achromatopsia
4281479730

Achromatomaly
4282460221

CSS Examples

Text

The CSS property to change the color of the text to Android 4284225359 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(92, 23, 79)` looks like.

```
.text, #text, p{  
    color:rgb(92, 23, 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(92, 23, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 23, 79) }
```

Border

The CSS property to change the border of an element to Android 4284225359 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(92, 23, 79) }
```

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

```
.border{ border-color:rgb(92, 23, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 23, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 23, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 23, 79);  
box-shadow:4px 4px 4px 4px rgb(92, 23, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4284225359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 23, 79) }
```

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

```
.background{ background-color: rgb(92, 23,  
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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