

Converting Colors

Android(4284429129)

Have a look what the booklet for
Android(4284429129) contains.

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Color

Android(4284429129)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5F3349 |
| RGB | 95, 51, 73 |
| RGB Percent | 37%, 20%, 29% |
| CMY | 0.6275, 0.8000, 0.7137 |
| CMYK | 0.00, 0.46, 0.23, 0.63 |
| HSL | 330°, 30%, 29% |
| HSV | 330°, 46%, 37% |
| XYZ | 7.1057, 5.2816, 6.9483 |
| YIQ | 66.6640, 19.1620, 16.1700 |

Conversions

Conversions Part 2

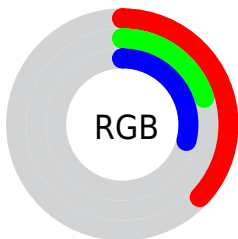
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 95, 51, 73 |
| Decimal | 6239049 |
| CIELab | 27.52, 23.04, -4.88 |
| CIElCh | 28, 23.549, 348.030 |
| Yxy | 5.2816, 0.3675, 0.2732 |
| Android (android.graphics.Color) | 4284429129 (0xFF5F3349) |
| YUV | 66.6640, 3.1236, 24.8507 |
| Hunter-Lab | 22.9817, 14.9726, -1.8385 |




Details

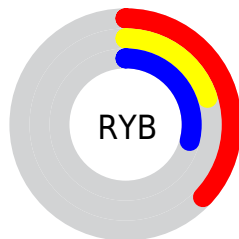
The Android color `4284429129` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281556809`, and the grayscale version is `4282598211`.




A 20% lighter version of the original color is `4287849338`, and `4281271837` is the 20% darker color. If you saturate the color by 10%, you get `4284426820`, and if you desaturate by 10%, it is `4284431694`.

Distribution







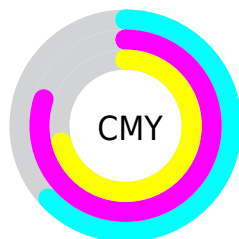
-  Red (37%)
-  Green (20%)
-  Blue (29%)






-  Red (37%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (23%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429129 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 4284429129 by changing the saturation by 10% instead.



4284429129



4284429129

4294967295



4282785074



4287849338



4281271837



4289625235



4279828482



4291401390



4278190080



4293308873



4294954213



4294961663



4284429129



4284429129



4284426820



4284431694

■ 4284424256

■ 4284434003

■ 4284421691

■ 4284436567

■ 4284419382

■ 4284438876

■ 4284416817

■ 4284441185

■ 4284416048

■ 4284443750

■ 4284446314

■ 4284448623

■ 4284451188

Harmonies

Analogous

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



4283447385



4284429129



4284691255

Triad

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



4284429129



4282467102



4278208859

Complementary

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



4284429129



4281556809

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.



4278209100



4284429129



4281157672

Square

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



4284429129



4283579677



4279257657



4279256420

Rectangle

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



4284429129



4284560684



4279257657



4278208855

Sweetspot

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



4284429129



4286212466



4282987359



4282200888



4290624957



4282203453

Same Dimension

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



4284429129



4286199384



4284429107



4281347118



4285530168



4293918840

Inverse Universe

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



4284429129



4286199384



4281556831



4281347118



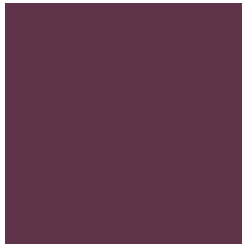
4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4284429129 looks on a white background.

Color Contrast Check

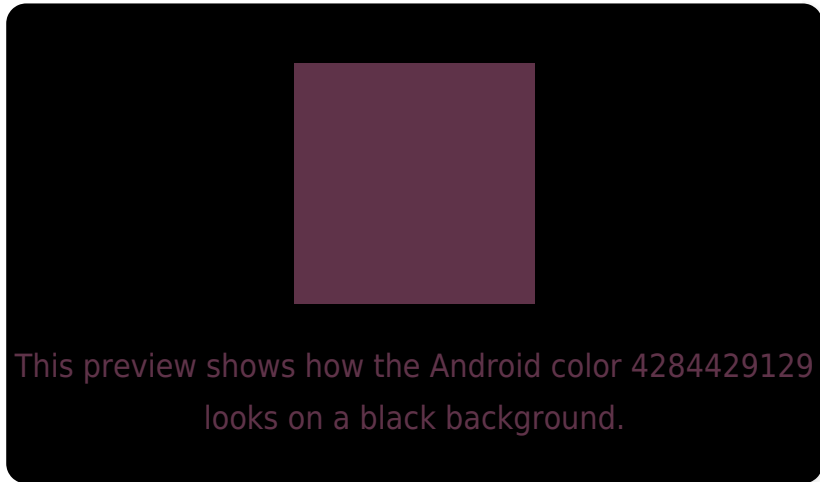
Large Text (above 18pt) WCAG AA ✓ Pass

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

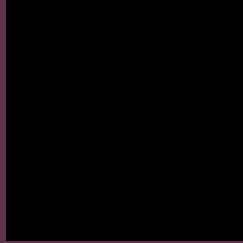
Any Text WCAG AA × Fail

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 4284429129 Background



This preview shows how black text looks on a background with the Android color 4284429129.



This preview shows how white text looks on a background with the Android color 4284429129.

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
4284429129

Protanopia
4282204498

Deuteranopia
4282728519

Trichromacy



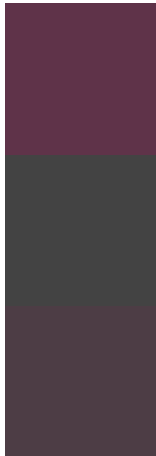
Original Color
4284429129

Protanomaly
4282989647

Deuteranomaly
4283317064

Tritanomaly
4284364095

Monochromacy



Original Color
4284429129

Achromatopsia
4282598211

Achromatomaly
4283252037

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429129 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(95, 51, 73) looks like.

```
.text, #text, p{  
    color:rgb(95, 51, 73)  
}
```

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(95, 51, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 51, 73) }
```

Border

The CSS property to change the border of an element to Android 4284429129 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(95, 51, 73) }
```

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

```
.border{ border-color:rgb(95, 51, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 51, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 51, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 51, 73);  
box-shadow:4px 4px 4px 4px rgb(95, 51, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4284429129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 51, 73) }
```

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

```
.background{ background-color: rgb(95, 51,  
73) }
```

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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