

Converting Colors

Android(4284435033)

Have a look what the booklet for
Android(4284435033) contains.

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Color

Android(4284435033)

Conversions

Conversions Part 1

Format	Color
Hex	5F4A59
RGB	95, 74, 89
RGB Percent	37%, 29%, 35%
CMY	0.6275, 0.7098, 0.6510
CMYK	0.00, 0.22, 0.06, 0.63
HSL	317°, 12%, 33%
HSV	317°, 22%, 37%
XYZ	8.9713, 8.0517, 10.5325
YIQ	81.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

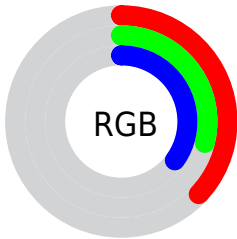
Format	Color
RYB	95, 74, 89
Decimal	6244953
CIELab	34.09, 11.75, -5.45
CIELCh	34, 12.948, 335.125
Yxy	8.0517, 0.3256, 0.2922
Android (android.graphics.Color)	4284435033 (0xFF5F4A59)
YUV	81.9890, 3.4564, 11.4106
Hunter-Lab	28.3756, 6.7776, -2.1445

Details

The Android color `4284435033` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283064144`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287789963`, and `4281343532` is the 20% darker color. If you saturate the color by 10%, you get `4284432726`, and if you desaturate by 10%, it is `4284437596`.

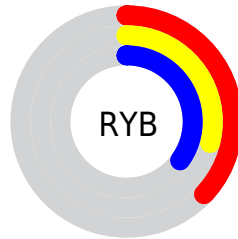
Distribution



 Red (37%)

 Green (29%)

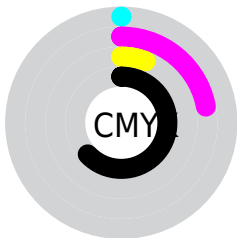
 Blue (35%)



 Red (37%)

 Yellow (29%)

 Blue (35%)

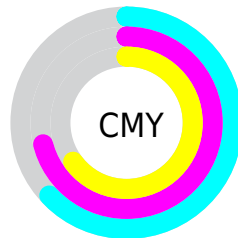


 Cyan (0%)

 Magenta (22%)

 Yellow (6%)

 Black (63%)



 Cyan (63%)

 Magenta (71%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284435033 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 4284435033 by changing the saturation by 10% instead.



4284435033



4284435033

4294967295



4282856258



4287789963



4281343532



4289500581



4280026647



4291342272



4278190080



4293184476



4294961145



4284435033



4284435033



4284432726



4284437596



4284430164



4284439902

■ 4284427857

■ 4284442465

■ 4284425294

■ 4284444772

■ 4284422731

■ 4284447335

■ 4284420425

■ 4284449641

■ 4284418118

■ 4284452204

■ 4284416068

■ 4284454511

■ 4284457073

Harmonies

Analogous

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



4283714913



4284435033



4284827983

Triad

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



4284435033



4283846716



4281554268

Complementary

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



4284435033



4283064144

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.



4281751122



4284435033



4283126591

Square

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



4284435033



4284435774



4282340679



4282012770

Rectangle

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



4284435033



4284827976



4282340679



4281554520

Sweetspot

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



4284435033



4286214776



4283451999



4282202172



4290624957



4282203453

Same Dimension

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



4284435033



4286208369



4284435023



4281347119



4285530192



4293918891

Inverse Universe

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



4284435033



4286208369



4283064154



4281347119



4285530192



4293918891

Previews

White Background



This preview shows how the Android color 4284435033 looks on a white background.

Color Contrast Check

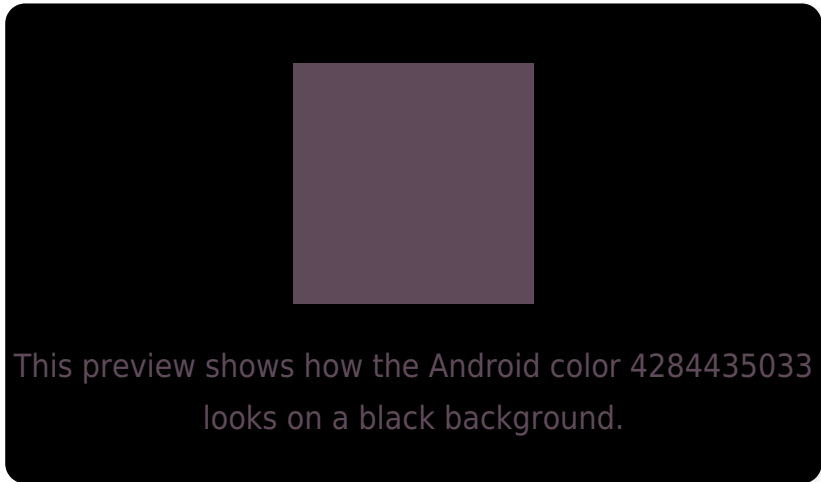
Large Text (above 18pt) WCAG AA ✓ Pass

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

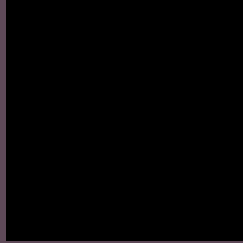
Any Text WCAG AA × Fail

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 4284435033 Background



This preview shows how black text looks on a background with the Android color 4284435033.

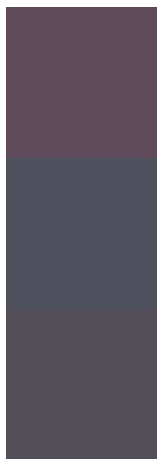


This preview shows how white text looks on a background with the Android color 4284435033.

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

4284435033

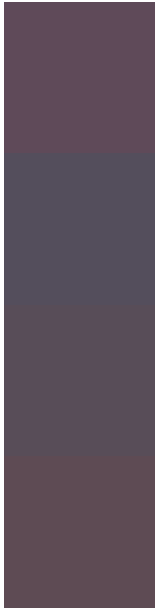
Protanopia

4283322461

Deuteranopia

4283715160

Trichromacy



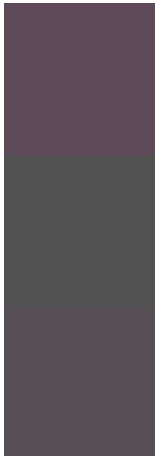
Original Color
4284435033

Protanomaly
4283715164

Deuteranomaly
4283977048

Tritanomaly
4284369748

Monochromacy



Original Color
4284435033

Achromatopsia
4283585106

Achromatomaly
4283912021

CSS Examples

Text

The CSS property to change the color of the text to Android 4284435033 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, 74, 89) looks like.

```
.text, #text, p{  
    color:rgb(95, 74, 89)  
}
```

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, 74, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 74, 89) }
```

Border

The CSS property to change the border of an element to Android 4284435033 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, 74, 89) }
```

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

```
.border{ border-color:rgb(95, 74, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 74, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 74, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 74, 89);  
box-shadow:4px 4px 4px 4px rgb(95, 74, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4284435033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 74, 89) }
```

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

```
.background{ background-color: rgb(95, 74,  
89) }
```

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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