

Converting Colors

Android(4284236633)

Have a look what the booklet for
Android(4284236633) contains.

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Color

Android(4284236633)

Conversions

Conversions Part 1

Format	Color
Hex	5C4359
RGB	92, 67, 89
RGB Percent	36%, 26%, 35%
CMY	0.6392, 0.7373, 0.6510
CMYK	0.00, 0.27, 0.03, 0.64
HSL	307°, 16%, 31%
HSV	307°, 27%, 36%
XYZ	8.2240, 7.0109, 10.3710
YIQ	76.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

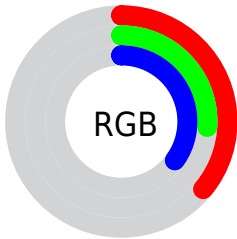
Format	Color
R_{YB}	92, 67, 89
Decimal	6046553
CIE Lab	31.83, 14.98, -8.87
CIE LCh	32, 17.407, 329.367
Yxy	7.0109, 0.3212, 0.2738
Android (android.graphics.Color)	4284236633 (0xFF5C4359)
YUV	76.9830, 5.9244, 13.1699
Hunter-Lab	26.4781, 9.1046, -4.6881

Details

The Android color `4284236633` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282604614`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287591307`, and `4281210667` is the 20% darker color. If you saturate the color by 10%, you get `4284234328`, and if you desaturate by 10%, it is `4284238938`.

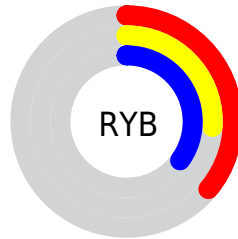
Distribution



Red (36%)

Green (26%)

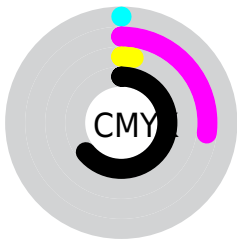
Blue (35%)



Red (36%)

Yellow (26%)

Blue (35%)

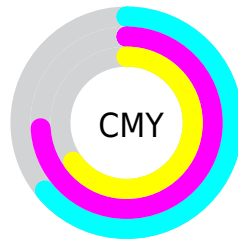


Cyan (0%)

Magenta (27%)

Yellow (3%)

Black (64%)



Cyan (64%)

Magenta (74%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284236633 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 4284236633 by changing the saturation by 10% instead.



4284236633



4284236633

4294967295



4282658114



4287591307



4281210667



4289301925



4279959575



4291143616



4278190080



4292985820



4294828025



4294966271



4284236633



4284236633



4284234328



4284238938

■ 4284232023

■ 4284241243

■ 4284229462

■ 4284243804

■ 4284227157

■ 4284246109

■ 4284224851

■ 4284248415

■ 4284222546

■ 4284250720

■ 4284220241

■ 4284253025

■ 4284219473

■ 4284255586

■ 4284257891

Harmonies

Analogous

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



4283189091



4284236633



4284825932

Triad

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



4284236633



4283779632



4280177240

Complementary

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



4284236633



4282604614

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.



4280767050



4284236633



4282797619

Square

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



4284236633



4284499252



4281749821



4280635490

Rectangle

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



4284236633



4284891458



4281749821



4280242771

Sweetspot

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



4284236633



4286082679



4282794844



4282201916



4290624957



4282203453

Same Dimension

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



4284236633



4286074995



4284236621



4281215277



4285399136



4293722321

Inverse Universe

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



4284236633



4286074995



4282604626



4281215277



4285399136



4293722321

Previews

White Background



This preview shows how the Android color 4284236633 looks on a white background.

Color Contrast Check

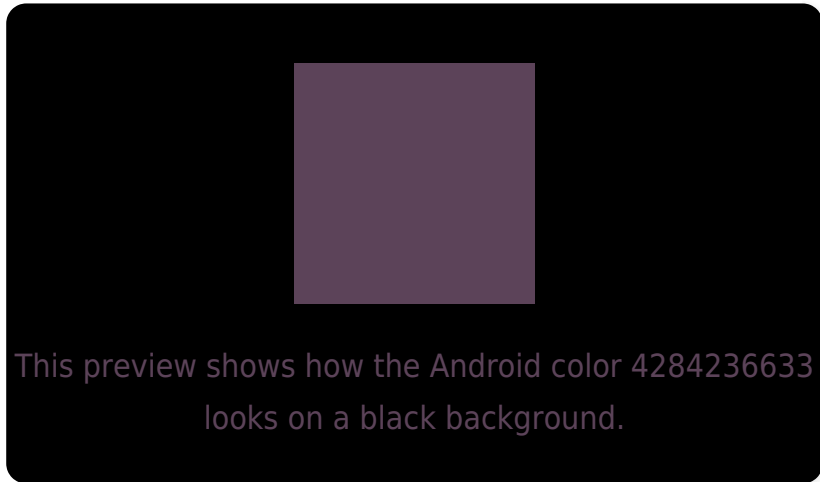
Large Text (above 18pt) WCAG AA ✓ Pass

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

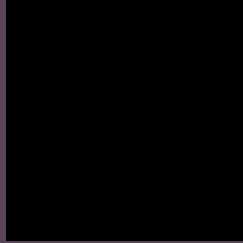
Any Text WCAG AA × Fail

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 4284236633 Background



This preview shows how black text looks on a background with the Android color 4284236633.

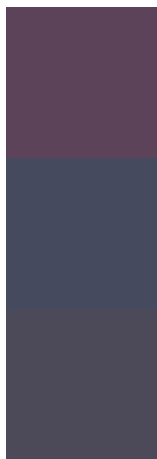


This preview shows how white text looks on a background with the Android color 4284236633.

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

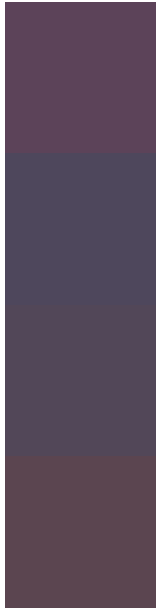


Original Color
4284236633

Protanopia
4282796638

Deuteranopia
4283189592

Trichromacy



Original Color

4284236633

Protanomaly

4283320156

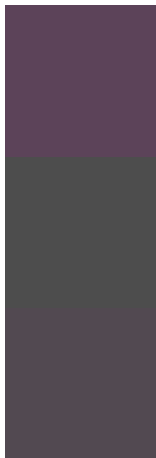
Deuteranomaly

4283582296

Tritanomaly

4284171600

Monochromacy



Original Color

4284236633

Achromatopsia

4283256141

Achromatomaly

4283582801

CSS Examples

Text

The CSS property to change the color of the text to Android 4284236633 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, 67, 89)` looks like.

```
.text, #text, p{  
    color:rgb(92, 67, 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(92, 67, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 67, 89) }
```

Border

The CSS property to change the border of an element to Android 4284236633 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, 67, 89) }
```

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

```
.border{ border-color:rgb(92, 67, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 67, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 67, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 67, 89);  
box-shadow:4px 4px 4px 4px rgb(92, 67, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4284236633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 67, 89) }
```

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

```
.background{ background-color: rgb(92, 67,  
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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