

Converting Colors

Android(4284044133)

Have a look what the booklet for
Android(4284044133) contains.

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Color

Android(4284044133)

Conversions

Conversions Part 1

Format	Color
Hex	595365
RGB	89, 83, 101
RGB Percent	35%, 33%, 40%
CMY	0.6510, 0.6745, 0.6039
CMYK	0.12, 0.18, 0.00, 0.60
HSL	260°, 10%, 36%
HSV	260°, 18%, 40%
XYZ	9.5620, 9.2499, 13.5934
YIQ	86.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

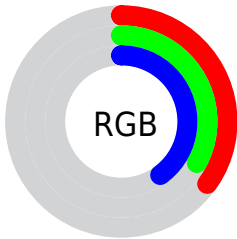
Format	Color
R_{YB}	89, 83, 101
Decimal	5854053
CIE _{Lab}	36.46, 6.42, -9.51
CIE _{LCh}	36, 11.472, 304.026
Yxy	9.2499, 0.2951, 0.2854
Android (android.graphics.Color)	4284044133 (0xFF595365)
YUV	86.8460, 6.9779, 1.8891
Hunter-Lab	30.4137, 2.8962, -5.2100

Details

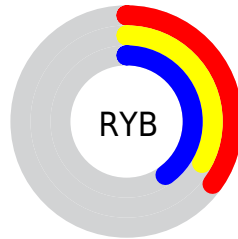
The Android color **4284044133** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284441939**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4287333528**, and **4281017910** is the 20% darker color. If you saturate the color by 10%, you get **4283582821**, and if you desaturate by 10%, it is **4284505445**.

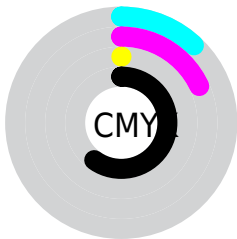
Distribution



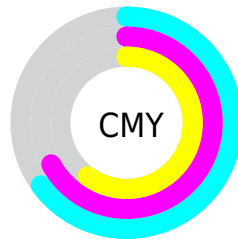
- Red (35%)
- Green (33%)
- Blue (40%)



- Red (35%)
- Yellow (33%)
- Blue (40%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284044133 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 4284044133 by changing the saturation by 10% instead.

■ 4284044133

■ 4284044133

4294967295

■ 4282530893

■ 4287333528

■ 4281017910

■ 4289044403

■ 4279702049

■ 4290886094

■ 4278190088

■ 4292662762

■ 4278190080

■ 4294570751

■ 4284044133

■ 4284044133

■ 4283582821

■ 4284505445

■ 4283187045

■ 4284901221

■ 4282725733

■ 4285362533

■ 4282264421

■ 4285823845

■ 4281803109

■ 4286285413

■ 4281407077

■ 4286681189

■ 4280945765

■ 4287142501

■ 4280484453

■ 4287603813

■ 4280418405

■ 4288065125

Harmonies

Analogous

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



4283258472



4284044133



4284698718

Triad

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



4284044133



4284764742



4282342231

Complementary

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



4284044133



4284441939

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.



4282866253



4284044133



4284241475

Square

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



4284044133



4285091916



4283521094



4282211168

Rectangle

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



4284044133



4284960600



4283521094



4282473300

Sweetspot

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



4284044133



4286479490



4283653989



4282400322



4290953922



4282532418

Same Dimension

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



4284044133



4285556610



4284633957



4281347635



4280680563



4283498738

Inverse Universe

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



4284830559



4286736249



4283852115



4281544241



4285726796



4294049953

Previews

White Background



This preview shows how the Android color 4284044133 looks on a white background.

Color Contrast Check

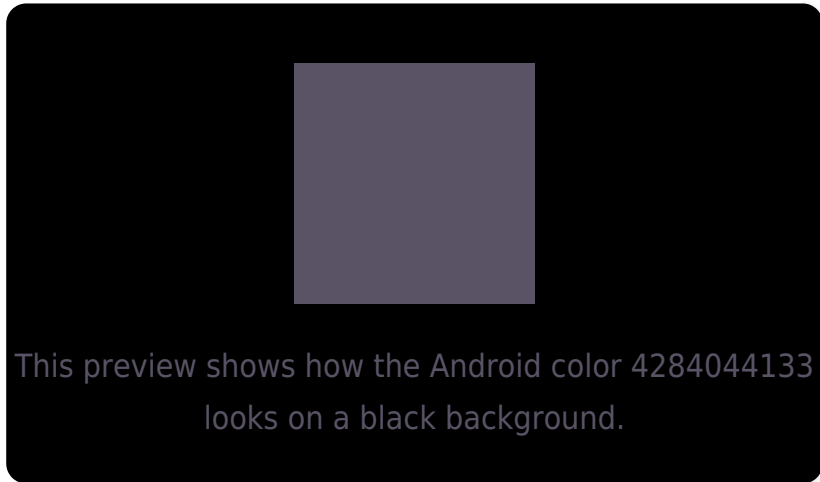
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284044133 Background



This preview shows how black text looks on a background with the Android color 4284044133.

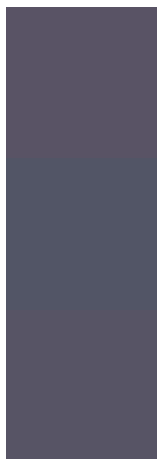


This preview shows how white text looks on a background with the Android color 4284044133.

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


4284044133

Protanopia

4283585894

Deuteranopia

4283913317



Tritanopia
4283913563

Trichromacy



Original Color

4284044133

Protanomaly

4283782246

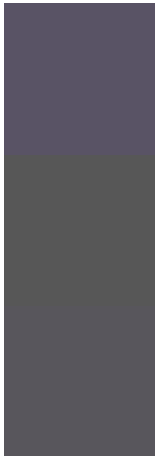
Deuteranomaly

4283978853

Tritanomaly

4283978847

Monochromacy



Original Color

4284044133

Achromatopsia

4283914071

Achromatomaly

4283979356

CSS Examples

Text

The CSS property to change the color of the text to Android 4284044133 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(89, 83, 101)` looks like.

```
.text, #text, p{  
    color:rgb(89, 83, 101)  
}
```

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(89, 83, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 83, 101) }
```

Border

The CSS property to change the border of an element to Android 4284044133 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(89, 83, 101) }
```

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

```
.border{ border-color:rgb(89, 83, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 83, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 83, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 83, 101);  
box-shadow:4px 4px 4px 4px rgb(89, 83,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284044133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 83, 101) }
```

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

```
.background{ background-color: rgb(89, 83,  
101) }
```

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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