

Converting Colors

Android(4284368229)

Have a look what the booklet for
Android(4284368229) contains.

Android(4284368229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284368229)

Conversions

Conversions Part 1

Format	Color
Hex	5E4565
RGB	94, 69, 101
RGB Percent	37%, 27%, 40%
CMY	0.6314, 0.7294, 0.6039
CMYK	0.07, 0.32, 0.00, 0.60
HSL	287°, 19%, 33%
HSV	287°, 32%, 40%
XYZ	9.0932, 7.5755, 13.2949
YIQ	80.1230, 4.6280, 15.2520

Conversions

Conversions Part 2

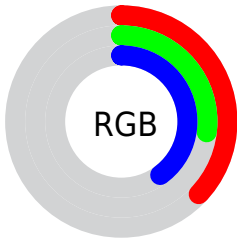
Format	Color
R_{YB}	94, 69, 101
Decimal	6178149
CIE _{Lab}	33.08, 17.12, -14.60
CIE _{LCh}	33, 22.495, 319.545
Yxy	7.5755, 0.3035, 0.2528
Android (android.graphics.Color)	4284368229 (0xFF5E4565)
YUV	80.1230, 10.2924, 12.1701
Hunter-Lab	27.5236, 10.8059, -9.3726

Details

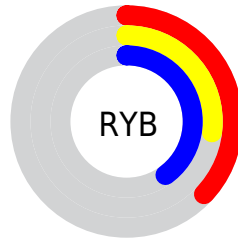
The Android color `4284368229` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283196741`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4287723160`, and `4281276726` is the 20% darker color. If you saturate the color by 10%, you get `4284234597`, and if you desaturate by 10%, it is `4284501861`.

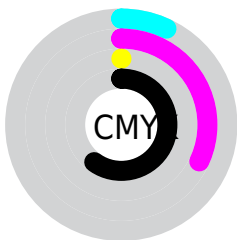
Distribution



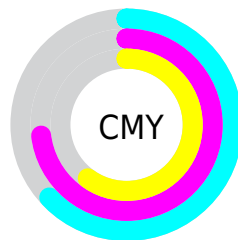
- Red (37%)
- Green (27%)
- Blue (40%)



- Red (37%)
- Yellow (27%)
- Blue (40%)



- Cyan (7%)
- Magenta (32%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284368229 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 4284368229 by changing the saturation by 10% instead.



4284368229



4284368229

4294967295



4282789453



4287723160



4281276726



4289499059



4280025121



4291275470



4278190086



4293117419



4278190080



4294959615

4294967039



4284368229



4284368229



4284234597



4284501861

■ 4284100965

■ 4284635493

■ 4283901797

■ 4284834661

■ 4283768165

■ 4284968293

■ 4283634533

■ 4285102181

■ 4283500645

■ 4285235813

■ 4283367525

■ 4285369445

■ 4285568613

■ 4285702245

Harmonies

Analogous

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



4282862703



4284368229



4285284437

Triad

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



4284368229



4284435243



4278277977

Complementary

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



4284368229



4283196741

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.



4280440647



4284368229



4283322412

Square

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



4284368229



4285219891



4281947446



4278277480

Rectangle

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



4284368229



4285546569



4281947446



4279064403

Sweetspot

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



4284368229



4286543234



4282731621



4282464834



4290953922



4282532418

Same Dimension

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



4284368229



4286009730



4284826972



4281478707



4284088435



4290576626

Inverse Universe

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



4284826956



4286730587



4282737998



4281544239



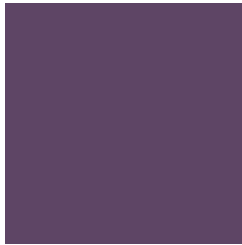
4285726745



4294049845

Previews

White Background



This preview shows how the Android color 4284368229 looks on a white background.

Color Contrast Check

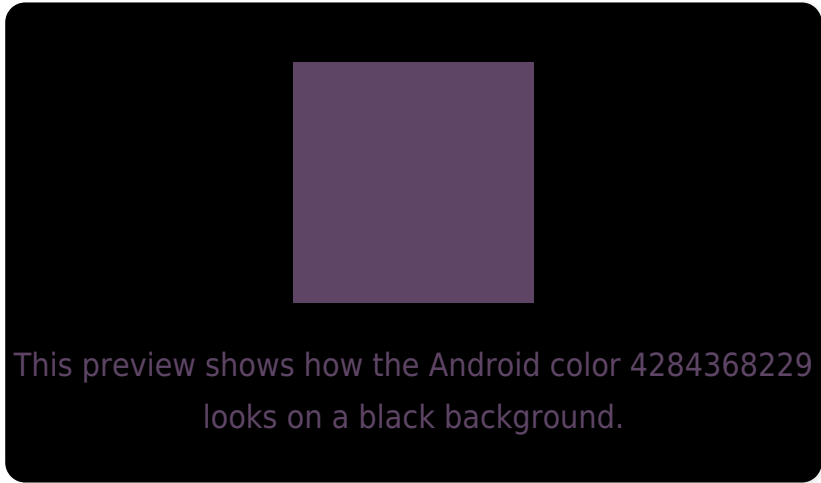
Large Text (above 18pt) WCAG AA ✓ Pass

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

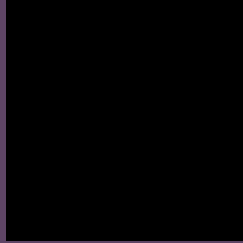
Any Text WCAG AA × Fail

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 4284368229 Background



This preview shows how black text looks on a background with the Android color 4284368229.

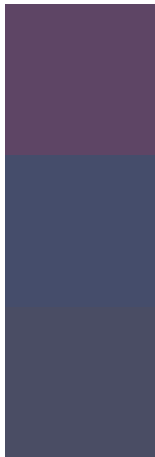


This preview shows how white text looks on a background with the Android color 4284368229.

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](#).

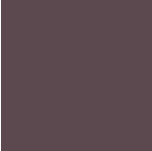
Dichromacy



Original Color
4284368229

Protanopia
4282731883

Deuteranopia
4283059556



Tritanopia
4284172623

Trichromacy



Original Color
4284368229

Protanomaly
4283320937

Deuteranomaly
4283517540

Tritanomaly
4284237911

Monochromacy



Original Color
4284368229

Achromatopsia
4283453520

Achromatomaly
4283780184

CSS Examples

Text

The CSS property to change the color of the text to Android 4284368229 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(94, 69, 101) looks like.

```
.text, #text, p{  
    color:rgb(94, 69, 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(94, 69, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 69, 101) }
```

Border

The CSS property to change the border of an element to Android 4284368229 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(94, 69, 101) }
```

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

```
.border{ border-color:rgb(94, 69, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 69, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 69, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 69, 101);  
box-shadow:4px 4px 4px 4px rgb(94, 69,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284368229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 69, 101) }
```

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

```
.background{ background-color: rgb(94, 69,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor