

# Converting Colors

Android(4283179828)

Have a look what the booklet for  
Android(4283179828) contains.

<b>Android(4283179828)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283179828)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4C2334
RGB	76, 35, 52
RGB Percent	30%, 14%, 20%
CMY	0.7020, 0.8627, 0.7961
CMYK	0.00, 0.54, 0.32, 0.70
HSL	335°, 37%, 22%
HSV	335°, 54%, 30%
XYZ	4.2014, 2.9865, 3.6038
YIQ	49.1970, 18.9790, 13.9790

# Conversions

## Conversions Part 2

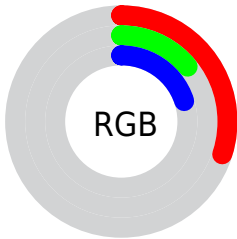
Format	Color
<a href="#">RYB</a>	<a href="#">76, 35, 52</a>
Decimal	<a href="#">4989748</a>
CIELab	<a href="#">19.99, 21.66, -2.16</a>
CIElCh	<a href="#">20, 21.768, 354.297</a>
Yxy	<a href="#">2.9865, 0.3893, 0.2767</a>
Android (android.graphics.Color)	<a href="#">4283179828 (0xFF4C2334)</a>
YUV	<a href="#">49.1970, 1.3819, 23.5062</a>
Hunter-Lab	<a href="#">17.2815, 13.1531, -0.2671</a>




# Details

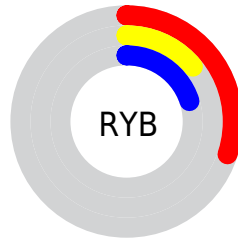
The Android color **4283179828** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280503355**, and the grayscale version is **4281413937**.




A 20% lighter version of the original color is **4286468450**, and **4280418310** is the 20% darker color. If you saturate the color by 10%, you get **4283177776**, and if you desaturate by 10%, it is **4283181880**.

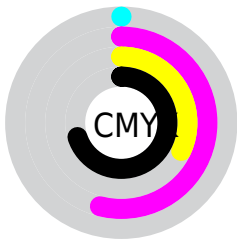
# Distribution







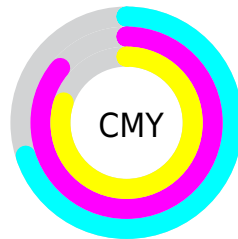
-  Red (30%)
-  Green (14%)
-  Blue (20%)






-  Red (30%)
-  Yellow (14%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (32%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (86%)
-  Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283179828 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 4283179828 by changing the saturation by 10% instead.



 4283179828

 4283179828

4294967295

 4281601311

 4286468450

 4280418310

 4288244347

 4278190080

 4290020245

 4291861936

 4293769419

 4294956263

 4294963711

 4283179828

 4283179828

■ 4283177776

■ 4283181880

■ 4283175979

■ 4283183677

■ 4283173927

■ 4283185729

■ 4283172130

■ 4283187526

■ 4283170848

■ 4283189578

■ 4283191631

■ 4283193427

■ 4283195480

■ 4283197276

# Harmonies

## Analogous

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



4282459971



4283179828



4283311140

# Triad

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



4283179828



4281152274



4278204234

# Complementary

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



4283179828



4280503355

# 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.



4278204477



4283179828



4279842589

# Square

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



4283179828



4282134032



4278204461



4278727504

# Rectangle

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



4283179828



4283115291



4278204461



4278204230



# Sweetspot

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



4283179828



4284699738



4282065740



4281542957



4289967027



4281545523



# Same Dimension

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



4283179828



4284687166



4283180579



4280689188



4284874794



4293263455



# Inverse Universe

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



4283179828



4284687166



4280502604



4280689188



4284874794

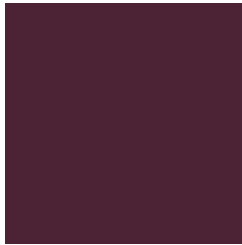


4293263455



# Previews

## White Background



This preview shows how the Android color 4283179828 looks on a white background.

## Color Contrast Check

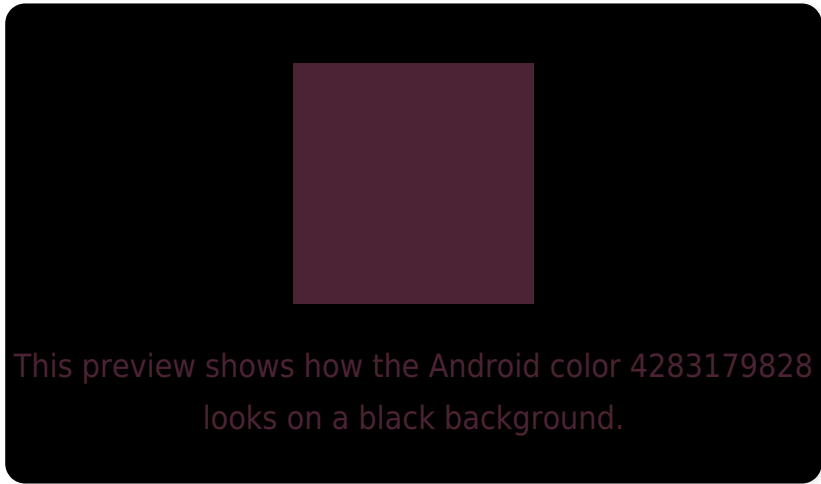
Large Text (above 18pt) WCAG AA ✓ Pass

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

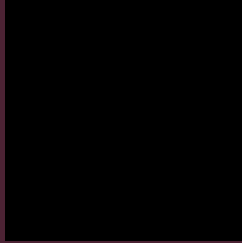
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283179828 Background



This preview shows how black text looks on a background with the Android color 4283179828.



This preview shows how white text looks on a background with the Android color 4283179828.

# 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



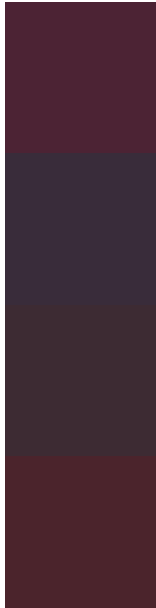
**Original Color**  
4283179828

**Protanopia**  
4281217341

**Deuteranopia**  
4281675570



# Trichromacy



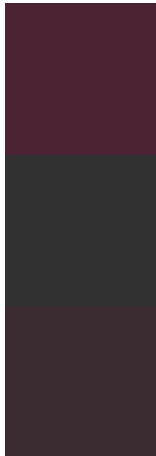
**Original Color**  
4283179828

**Protanomaly**  
4281936954

**Deuteranomaly**  
4282198835

**Tritanomaly**  
4283114540

# Monochromacy



**Original Color**  
4283179828

**Achromatopsia**  
4281413937

**Achromatomaly**  
4282068018

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283179828 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(76, 35, 52)` looks like.

```
.text, #text, p{  
    color:rgb(76, 35, 52)  
}
```

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(76, 35, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 35, 52) }
```

## Border

The CSS property to change the border of an element to Android 4283179828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

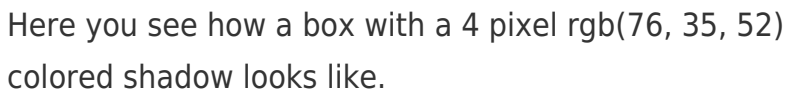
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 35, 52) }
```

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

```
.border{ border-color:rgb(76, 35, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 35, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 35, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 35, 52);  
box-shadow:4px 4px 4px 4px rgb(76, 35, 52)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283179828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 35, 52) }
```

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

```
.background{ background-color: rgb(76, 35,  
52) }
```

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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