

# Converting Colors

Android(4289943377)

Have a look what the booklet for  
Android(4289943377) contains.

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# Color

**Android(4289943377)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B35751
RGB	179, 87, 81
RGB Percent	70%, 34%, 32%
CMY	0.2980, 0.6588, 0.6824
CMYK	0.00, 0.51, 0.55, 0.30
HSL	4°, 39%, 51%
HSV	4°, 55%, 70%
XYZ	23.4838, 16.9942, 9.8271
YIQ	113.8240, 56.7580, 17.6380

# Conversions

## Conversions Part 2

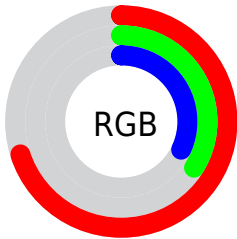
Format	Color
<a href="#">RYB</a>	<a href="#">179, 87, 81</a>
Decimal	<a href="#">11753297</a>
CIELab	<a href="#">48.25, 36.80, 21.07</a>
CIElCh	<a href="#">48, 42.401, 29.794</a>
Yxy	<a href="#">16.9942, 0.4668, 0.3378</a>
Android (android.graphics.Color)	<a href="#">4289943377</a> ( <a href="#">0xFFB35751</a> )
YUV	<a href="#">113.8240, -16.1822, 57.1594</a>
Hunter-Lab	<a href="#">41.2240, 29.5429, 14.7231</a>

# Details

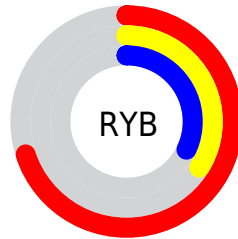
The Android color **4289943377** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283542963**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4293823362**, and **4286194980** is the 20% darker color. If you saturate the color by 10%, you get **4289939007**, and if you desaturate by 10%, it is **4289947747**.

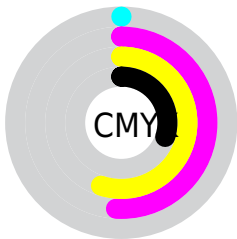
# Distribution



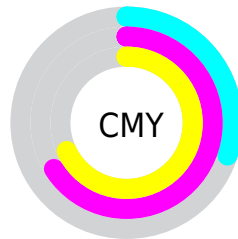
- Red (70%)
- Green (34%)
- Blue (32%)



- Red (70%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (30%)



- Cyan (30%)
- Magenta (66%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289943377 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 4289943377 by changing the saturation by 10% instead.





4289943377



4289943377

4294967295



4288036410



4293823362



4286194980



4294944412



4284352528



4294951607



4282580992



4294958803



4280942593



4294966255



4278190080



4289943377



4289943377



4289939007



4289947747



4289934637



4289952117

 4289930523

 4289956231

 4289926153

 4289960601

 4289923840

 4289964971

 4289969340

 4289973710

 4289977824

 4289982194

# Harmonies

## Analogous

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



4289942388



4289943377



4288897845

# Triad

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



4289943377



4281499981



4280580026

# Complementary

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



4289943377



4283542963

# 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.



4278222768



4289943377



4278223985

# Square

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



4289943377



4284709681



4278224021



4285753777

# Rectangle

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



4289943377



4287720489



4278224021



4278221497



# Sweetspot

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



4289943377



4293445059



4289941934



4285882463



4294309365



4285887861



# Same Dimension

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



4289943377



4293417039



4289955665



4284043600



4288219392



4279894528



# Inverse Universe

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



4283542963



4283424744



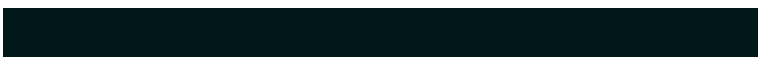
4283530675



4283455833



4278227097

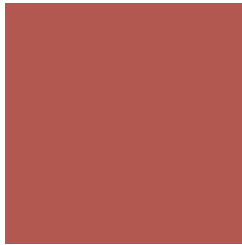


4278196250



# Previews

## White Background



This preview shows how the Android color 4289943377 looks on a white background.

## Color Contrast Check

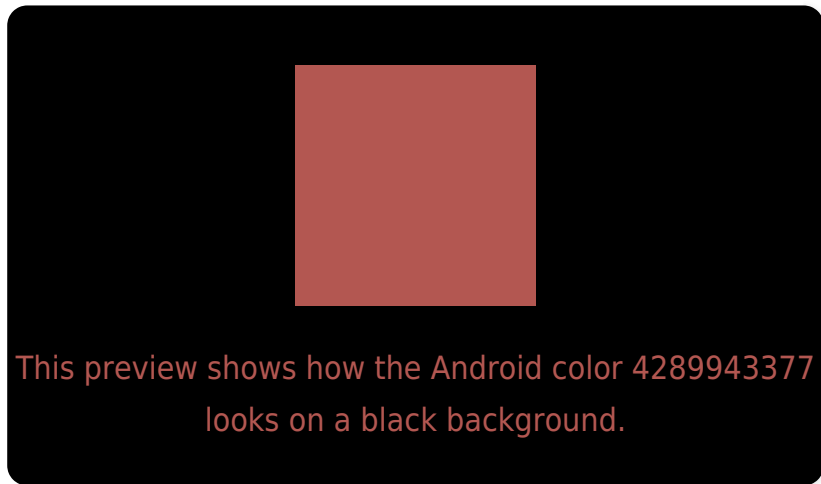
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289943377 Background



This preview shows how black text looks on a background with the Android color 4289943377.



This preview shows how white text looks on a background with the Android color 4289943377.

# 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**  
[4289943377](#)

**Protanopia**  
[4286215005](#)

**Deuteranopia**  
[4287262285](#)



**Tritanopia**  
4290008411

# Trichromacy



**Original Color**  
4289943377

**Protanomaly**  
4287588697

**Deuteranomaly**  
4288243278

**Tritanomaly**  
4290008663

# Monochromacy



**Original Color**  
4289943377

**Achromatopsia**  
4285690482

**Achromatomaly**  
4287260774

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289943377 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(179, 87, 81)` looks like.

```
.text, #text, p{  
    color:rgb(179, 87, 81)  
}
```

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(179, 87, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 87, 81) }
```

## Border

The CSS property to change the border of an element to Android 4289943377 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(179, 87, 81) }
```

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

```
.border{ border-color:rgb(179, 87, 81) }
```

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

Here you see how a box with a 4 pixel rgb(179, 87, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 87, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 87, 81);  
box-shadow:4px 4px 4px 4px rgb(179, 87,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4289943377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 87, 81) }
```

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

```
.background{ background-color: rgb(179, 87,  
81) }
```

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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