

# Converting Colors

Android(4287583573)

Have a look what the booklet for  
Android(4287583573) contains.

<b>Android(4287583573)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4287583573)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5555
RGB	143, 85, 85
RGB Percent	56%, 33%, 33%
CMY	0.4392, 0.6667, 0.6667
CMYK	0.00, 0.41, 0.41, 0.44
HSL	0°, 25%, 45%
HSV	0°, 41%, 56%
XYZ	16.2159, 12.9925, 10.2475
YIQ	102.3420, 34.5680, 12.2960

# Conversions

## Conversions Part 2

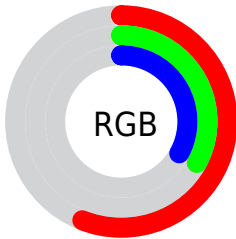
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 85, 85
Decimal	9393493
CIE Lab	42.75, 24.07, 10.32
CIE LCh	43, 26.192, 23.211
Yxy	12.9925, 0.4110, 0.3293
Android (android.graphics.Color)	4287583573 (0xFF8F5555)
YUV	102.3420, -8.5496, 35.6571
Hunter-Lab	36.0451, 17.2241, 8.3757

# Details

The Android color `4287583573` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283797391`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291266439`, and `4284098088` is the 20% darker color. If you saturate the color by 10%, you get `4287579975`, and if you desaturate by 10%, it is `4287587171`.

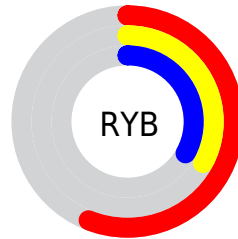
# Distribution



Red (56%)

Green (33%)

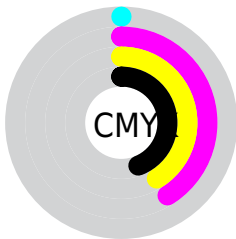
Blue (33%)



Red (56%)

Yellow (33%)

Blue (33%)

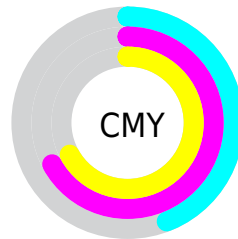


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (44%)



Cyan (44%)

Magenta (67%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287583573 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 4287583573 by changing the saturation by 10% instead.





4287583573



4287583573

4294967295



4285807934



4291266439



4284098088



4293108385



4282454036



4294950332



4281008128



4294957527



4278190080



4294964980



4287583573



4287583573



4287579975



4287587171



4287576120



4287591026

 4287572522

 4287594624

 4287568924

 4287598222

 4287565069

 4287602077

 4287561728

 4287605675

 4287609273

 4287612871

 4287616726

# Harmonies

## Analogous

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



4287321195



4287583573



4287126083

# Triad

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



4287583573



4283002442



4282214800

# Complementary

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



4287583573



4283797391

# 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.



4279463559



4287583573



4281102431

# Square

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



4287583573



4284639548



4278743157



4284506509

# Rectangle

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



4287583573



4286471996



4278743157



4281297806



# Sweetspot

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



4287583573



4290421924



4287583631



4284371281



4292796126



4284374622



# Same Dimension

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



4287583573



4290404191



4287590997



4282859584



4287037440



4278714368



# Inverse Universe

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



4283797391



4284463802



4283789967



4282402631



4278224775

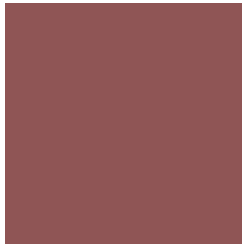


4278192136



# Previews

## White Background



This preview shows how the Android color 4287583573 looks on a white background.

## Color Contrast Check

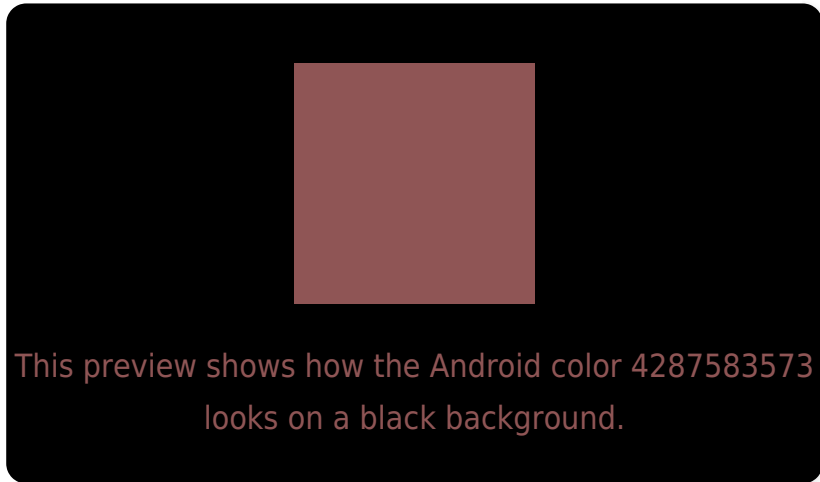
Large Text (above 18pt) WCAG AA ✓ Pass

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

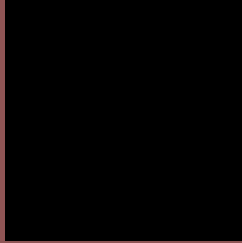
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287583573 Background



This preview shows how black text looks on a background with the Android color 4287583573.



This preview shows how white text looks on a background with the Android color 4287583573.

# 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**  
4287583573

**Protanopia**  
4285097309

**Deuteranopia**  
4285948243



# Trichromacy



**Original Color**  
4287583573

**Protanomaly**  
4286013274

**Deuteranomaly**  
4286537044

**Tritanomaly**  
4287583320

# Monochromacy



**Original Color**  
4287583573

**Achromatopsia**  
4284900966

**Achromatomaly**  
4285882464

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287583573 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(143, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(143, 85, 85)  
}
```

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(143, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 85, 85) }
```

## Border

The CSS property to change the border of an element to Android 4287583573 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(143, 85, 85) }
```

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

```
.border{ border-color:rgb(143, 85, 85) }
```

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

Here you see how a box with a 4 pixel rgb(143, 85, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(143, 85,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4287583573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 85, 85) }
```

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

```
.background{ background-color: rgb(143, 85,  
85) }
```

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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