

# Converting Colors

Android(4287580482)

Have a look what the booklet for  
Android(4287580482) contains.

<b>Android(4287580482)</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(4287580482)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F4942
RGB	143, 73, 66
RGB Percent	56%, 29%, 26%
CMY	0.4392, 0.7137, 0.7412
CMYK	0.00, 0.49, 0.54, 0.44
HSL	5°, 37%, 41%
HSV	5°, 54%, 56%
XYZ	14.6936, 10.9981, 6.5027
YIQ	93.1320, 43.9670, 12.6630

# Conversions

## Conversions Part 2

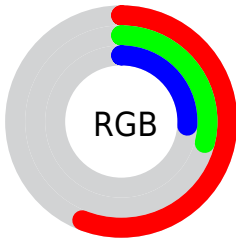
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 74, 66
Decimal	9390402
CIE Lab	39.58, 28.79, 17.65
CIE LCh	40, 33.770, 31.504
Yxy	10.9981, 0.4564, 0.3416
Android (android.graphics.Color)	4287580482 (0xFF8F4942)
YUV	93.1320, -13.3761, 43.7342
Hunter-Lab	33.1633, 21.0517, 11.5888

# Details

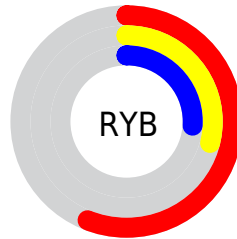
The Android color **4287580482** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282550415**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4291328882**, and **4284029463** is the 20% darker color. If you saturate the color by 10%, you get **4287577140**, and if you desaturate by 10%, it is **4287583824**.

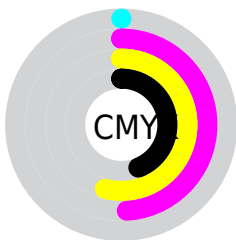
# Distribution



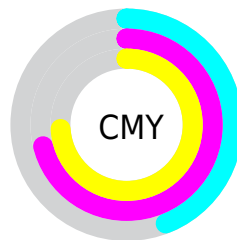
- Red (56%)
- Green (29%)
- Blue (26%)



- Red (56%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (54%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287580482 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 4287580482 by changing the saturation by 10% instead.





4287580482



4287580482

4294967295



4285739308



4291328882



4284029463



4293236107



4282319104



4294946982



4280811521



4294954177



4278190080



4294961629



4294967289



4287580482



4287580482



4287577140



4287583824

■ 4287573797

■ 4287587167

■ 4287570455

■ 4287590509

■ 4287567113

■ 4287593851

■ 4287565056

■ 4287597194

■ 4287600536

■ 4287603878

■ 4287607220

■ 4287610563

# Harmonies

## Analogous

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



4287579741



4287580482



4286730797

# Triad

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



4287580482



4281035074



4281163924

# Complementary

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



4287580482



4282550415

# 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.



4278216589



4287580482



4278217566

# Square

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



4287580482



4283458604



4278217593



4284568972

# Rectangle

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



4287580482



4285815077



4278217593



4278739603



# Sweetspot

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



4287580482



4290420636



4287578761



4284370508



4292796126



4284374622



# Same Dimension

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



4287580482



4290399297



4287590210



4282859840



4287040512



4278714624



# Inverse Universe

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



4282550415



4282494906



4282540687



4282402631



4278221703



4278191880



# Previews

## White Background



This preview shows how the Android color 4287580482 looks on a white background.

## Color Contrast Check

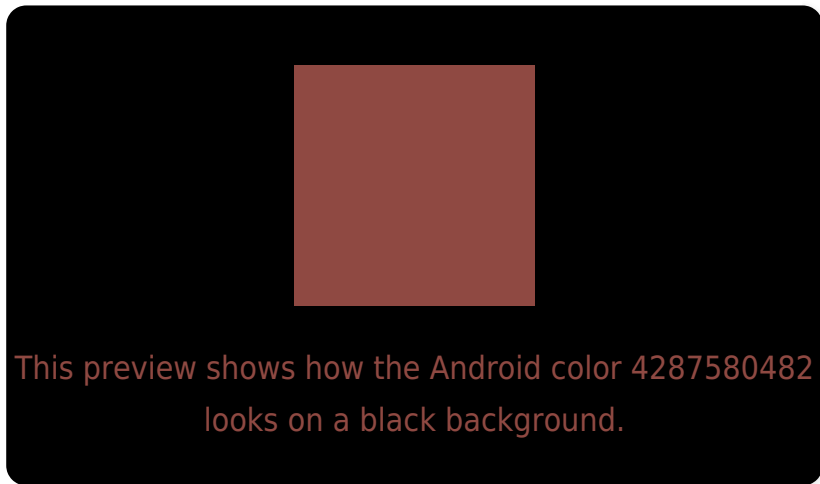
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287580482 Background



This preview shows how black text looks on a background with the Android color 4287580482.

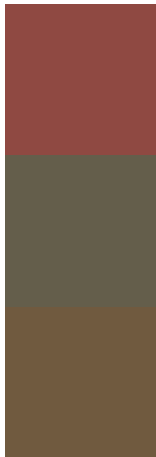


This preview shows how white text looks on a background with the Android color 4287580482.

# 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**  
4287580482

**Protanopia**  
4284767819

**Deuteranopia**  
4285553215



# Trichromacy



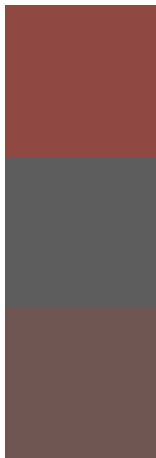
**Original Color**  
4287580482

**Protanomaly**  
4285814344

**Deuteranomaly**  
4286272576

**Tritanomaly**  
4287645768

# Monochromacy



**Original Color**  
4287580482

**Achromatopsia**  
4284308829

**Achromatomaly**  
4285486675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287580482 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, 73, 66)` looks like.

```
.text, #text, p{  
    color:rgb(143, 73, 66)  
}
```

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, 73, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 73, 66) }
```

## Border

The CSS property to change the border of an element to Android 4287580482 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, 73, 66) }
```

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

```
.border{ border-color:rgb(143, 73, 66) }
```

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

Here you see how a box with a 4 pixel rgb(143, 73, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 73, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 73, 66);  
box-shadow:4px 4px 4px 4px rgb(143, 73,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4287580482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 73, 66) }
```

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

```
.background{ background-color: rgb(143, 73,  
66) }
```

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