

# Converting Colors

Android(4287195178)

Have a look what the booklet for  
Android(4287195178) contains.

<b>Android(4287195178)</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(4287195178)**

# Conversions

## Conversions Part 1

Format	Color
Hex	89682A
RGB	137, 104, 42
RGB Percent	54%, 41%, 16%
CMY	0.4627, 0.5922, 0.8353
CMYK	0.00, 0.24, 0.69, 0.46
HSL	39°, 53%, 35%
HSV	39°, 69%, 54%
XYZ	15.6848, 15.3862, 4.3336
YIQ	106.7990, 39.5700, -12.2860

# Conversions

## Conversions Part 2

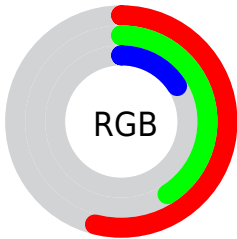
<b>Format</b>	<b>Color</b>
<b>RYB</b>	93, 137, 42
Decimal	9005098
CIELab	46.16, 6.33, 38.88
CIElCh	46, 39.396, 80.758
Yxy	15.3862, 0.4430, 0.4346
Android (android.graphics.Color)	4287195178 (0xFF89682A)
YUV	106.7990, -31.9459, 26.4863
Hunter-Lab	39.2252, 2.7317, 20.9072

# Details

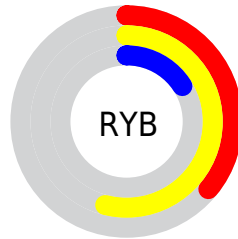
The Android color **4287195178** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280961929**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4290878299**, and **4283709696** is the 20% darker color. If you saturate the color by 10%, you get **4287193884**, and if you desaturate by 10%, it is **4287196472**.

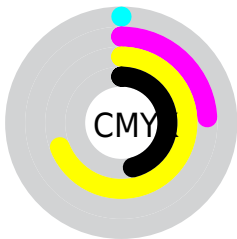
# Distribution



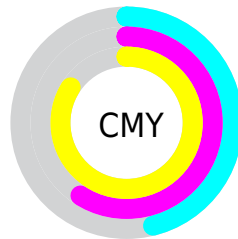
- Red (54%)
- Green (41%)
- Blue (16%)



- Red (36%)
- Yellow (54%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (69%)
- Black (46%)



- Cyan (46%)
- Magenta (59%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287195178 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 4287195178 by changing the saturation by 10% instead.





4287195178



4287195178

4294967295



4285419537



4290878299



4283709696



4292785780



4282000384



4294758798



4280356864



4294962601



4278190080



4294967236



4294967265



4294967293



4287195178



4287195178

■ 4287193884

■ 4287196472

■ 4287192591

■ 4287197765

■ 4287191553

■ 4287198803

■ 4287191296

■ 4287200097

■ 4287201390

■ 4287202684

■ 4287203722

■ 4287205016

■ 4287206309

# Harmonies

## Analogous

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



4288699451



4287195178



4285166380

# Triad

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



4287195178



4278222468



4287388567

# Complementary

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



4287195178



4280961929

# 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.



4284377515



4287195178



4278221728

# Square

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



4287195178



4278222178



4278219950



4289024633

# Rectangle

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



4287195178



4283529273



4278219950



4286537888



# Sweetspot

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



4287195178



4289963405



4287179339



4284043587



4292467161



4284045657



# Same Dimension

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



4287195178



4289953566



4286286122



4282729022



4286928640



4278518528



# Inverse Universe

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



4280961929



4280177331



4281870985



4282269765



4278201989



4278190597



# Previews

## White Background



This preview shows how the Android color 4287195178 looks on a white background.

## Color Contrast Check

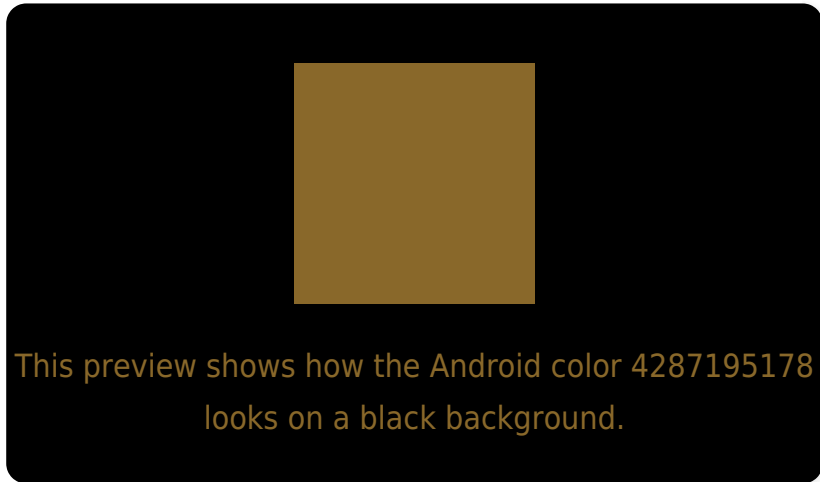
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287195178 Background



This preview shows how black text looks on a background with the Android color 4287195178.



This preview shows how white text looks on a background with the Android color 4287195178.

# 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**  
4287195178

**Protanopia**  
4286213676

**Deuteranopia**  
4287195178



# Trichromacy



**Original Color**  
4287195178

**Protanomaly**  
4286540843

**Deuteranomaly**  
4287195178

**Tritanomaly**  
4287390802

# Monochromacy



**Original Color**  
4287195178

**Achromatopsia**  
4285229931

**Achromatomaly**  
4285950547

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287195178 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(137, 104, 42)` looks like.

```
.text, #text, p{  
    color:rgb(137, 104, 42)  
}
```

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(137, 104, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 104, 42) }
```

## Border

The CSS property to change the border of an element to Android 4287195178 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(137, 104, 42) }
```

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

```
.border{ border-color:rgb(137, 104, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 104, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 104, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 104, 42);  
box-shadow:4px 4px 4px 4px rgb(137, 104,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4287195178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 104, 42) }
```

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

```
.background{ background-color: rgb(137,  
104, 42) }
```

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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