

# Converting Colors

Android(4286597454)

Have a look what the booklet for  
Android(4286597454) contains.

<b>Android(4286597454)</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(4286597454)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	80494E
RGB	128, 73, 78
RGB Percent	50%, 29%, 31%
CMY	0.4980, 0.7137, 0.6941
CMYK	0.00, 0.43, 0.39, 0.50
HSL	355°, 27%, 39%
HSV	355°, 43%, 50%
XYZ	12.6598, 9.9043, 8.4522
YIQ	90.0150, 31.1750, 13.2150

# Conversions

## Conversions Part 2

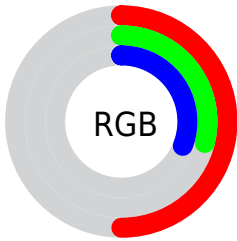
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 73, 78
Decimal	8407374
CIE Lab	37.67, 24.01, 7.22
CIE LCh	38, 25.073, 16.732
Yxy	9.9043, 0.4082, 0.3193
Android (android.graphics.Color)	4286597454 (0xFF80494E)
YUV	90.0150, -5.9234, 33.3128
Hunter-Lab	31.4712, 16.7299, 6.1063

# Details

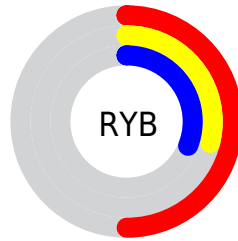
The Android color `4286597454` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4283007099`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4290214783`, and `4283177762` is the 20% darker color. If you saturate the color by 10%, you get `4286594114`, and if you desaturate by 10%, it is `4286600794`.

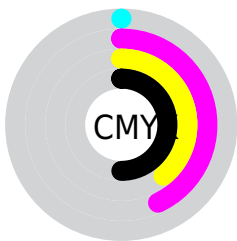
# Distribution



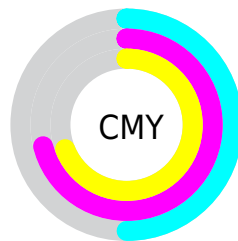
- Red (50%)
- Green (29%)
- Blue (31%)



- Red (50%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286597454 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 4286597454 by changing the saturation by 10% instead.



 4286597454

 4286597454

4294967295

 4284887607

 4290214783

 4283177762

 4292056473

 4281598988

 4293963956

 4279959553

 4294953935

 4278190080

 4294961131

 4286597454

 4286597454

 4286594114

 4286600794

 4286590775

 4286604133

■ 4286587691

■ 4286607217

■ 4286584351

■ 4286610557

■ 4286581012

■ 4286613896

■ 4286578700

■ 4286617236

■ 4286620575

■ 4286623659

■ 4286626999

# Harmonies

## Analogous

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



4286204515



4286597454



4286270780

# Triad

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



4286597454



4282671164



4280900992

# Complementary

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



4286597454



4283007099

# 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.



4278215286



4286597454



4280902479

# Square

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



4286597454



4284111665



4278215524



4283258751

# Rectangle

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



4286597454



4285747764



4278215524



4279918461



# Sweetspot

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



4286597454



4289106066



4286269824



4283713352



4292138196



4283716692



# Same Dimension

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



4286597454



4289089623



4286603081



4282399034



4286578700



4278190080



# Inverse Universe

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



4286597454



4289089623



4283001472



4282399034



4286578700

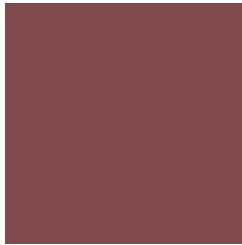


4278190080



# Previews

## White Background



This preview shows how the Android color 4286597454 looks on a white background.

## Color Contrast Check

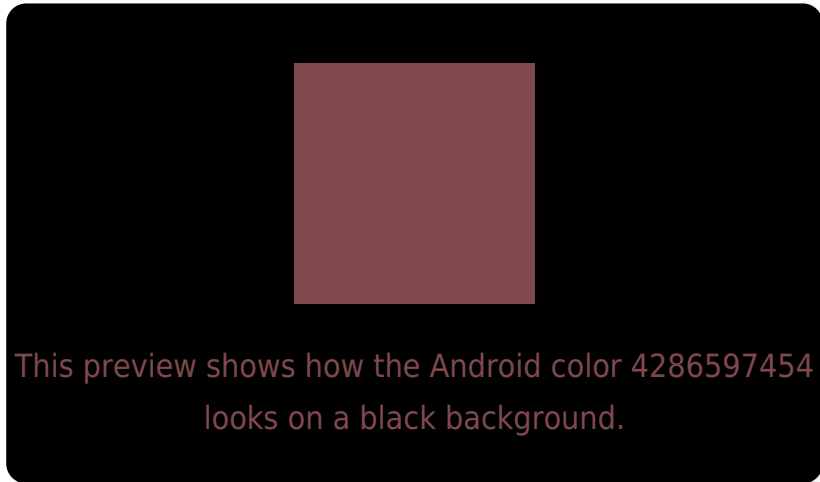
Large Text (above 18pt) WCAG AA ✓ Pass

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

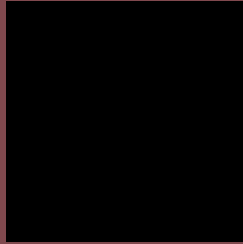
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286597454 Background



This preview shows how black text looks on a background with the Android color 4286597454.



This preview shows how white text looks on a background with the Android color 4286597454.

# 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**  
4286597454

**Protanopia**  
4284176726

**Deuteranopia**  
4284896844



# Trichromacy



**Original Color**  
4286597454

**Protanomaly**  
4285027155

**Deuteranomaly**  
4285485389

**Tritanomaly**  
4286597454

# Monochromacy



**Original Color**  
4286597454

**Achromatopsia**  
4284111450

**Achromatomaly**  
4285027414

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286597454 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(128, 73, 78)` looks like.

```
.text, #text, p{  
    color:rgb(128, 73, 78)  
}
```

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(128, 73, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 73, 78) }
```

## Border

The CSS property to change the border of an element to Android 4286597454 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(128, 73, 78) }
```

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

```
.border{ border-color:rgb(128, 73, 78) }
```

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

Here you see how a box with a 4 pixel rgb(128, 73, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 73, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 73, 78);  
box-shadow:4px 4px 4px 4px rgb(128, 73,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4286597454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 73, 78) }
```

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

```
.background{ background-color: rgb(128, 73,  
78) }
```

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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