

# Converting Colors

Android(4286852655)

Have a look what the booklet for  
Android(4286852655) contains.

<b>Android(4286852655)</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(4286852655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	842E2F
RGB	132, 46, 47
RGB Percent	52%, 18%, 18%
CMY	0.4824, 0.8196, 0.8157
CMYK	0.00, 0.65, 0.64, 0.48
HSL	359°, 48%, 35%
HSV	359°, 65%, 52%
XYZ	11.0058, 7.0648, 3.4729
YIQ	71.8280, 50.9350, 18.5430

# Conversions

## Conversions Part 2

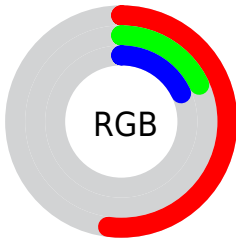
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 46, 47
Decimal	8662575
CIE Lab	31.95, 37.01, 19.25
CIE LCh	32, 41.716, 27.485
Yxy	7.0648, 0.5109, 0.3279
Android (android.graphics.Color)	4286852655 (0xFF842E2F)
YUV	71.8280, -12.2402, 52.7708
Hunter-Lab	26.5796, 27.3971, 10.8589

# Details

The Android color **4286852655** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281238659**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4290666589**, and **4283236352** is the 20% darker color. If you saturate the color by 10%, you get **4286849314**, and if you desaturate by 10%, it is **4286855996**.

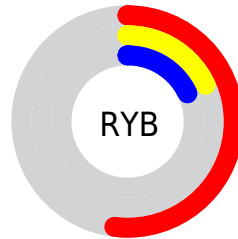
# Distribution



Red (52%)

Green (18%)

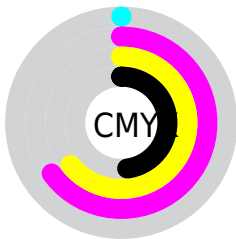
Blue (18%)



Red (52%)

Yellow (18%)

Blue (18%)

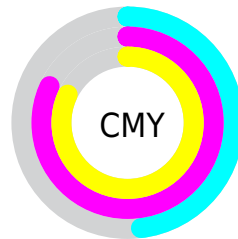


Cyan (0%)

Magenta (65%)

Yellow (64%)

Black (48%)



Cyan (48%)

Magenta (82%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286852655 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 4286852655 by changing the saturation by 10% instead.





4286852655



4286852655

4294967295



4285010970



4290666589



4283236352



4292573814



4281532417



4294546831



4278583296



4294946986



4278190080



4294954181



4294961633

4294967294



4286852655



4286852655

■ 4286849314

■ 4286855996

■ 4286845973

■ 4286859337

■ 4286842376

■ 4286862934

■ 4286840834

■ 4286866275

■ 4286869616

■ 4286872957

■ 4286876298

■ 4286879895

■ 4286883236

# Harmonies

## Analogous

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



4286786127



4286852655



4285938706

# Triad

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



4286852655



4278409254



4278210701

# Complementary

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



4286852655



4281238659

# 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.



4278212482



4286852655



4278213191

# Square

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



4286852655



4282208775



4278213225



4282729606

# Rectangle

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



4286852655



4284892418



4278213225



4278211467



# Sweetspot

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



4286852655



4289431945



4286787204



4283908674



4292269782



4283914071



# Same Dimension

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



4286852655



4289406503



4286863406



4282530876



4286709762



4278386688



# Inverse Universe

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



4286852655



4289406503



4281227908



4282530876



4286709762



4278386688



# Previews

## White Background



This preview shows how the Android color 4286852655 looks on a white background.

## Color Contrast Check

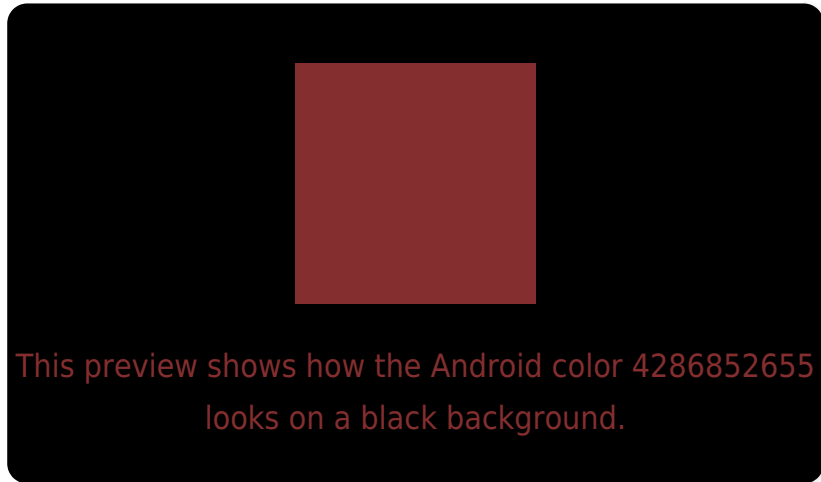
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286852655 Background



This preview shows how black text looks on a background with the Android color 4286852655.

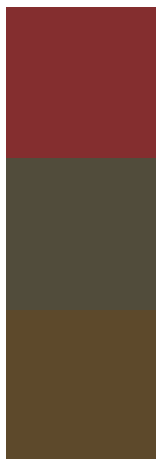


This preview shows how white text looks on a background with the Android color 4286852655.

# 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**  
4286852655

**Protanopia**  
4283518011

**Deuteranopia**  
4284303659



# Trichromacy



**Original Color**

4286852655

**Protanomaly**

4284760375

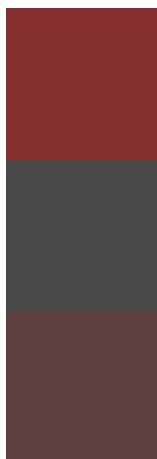
**Deuteranomaly**

4285218604

**Tritanomaly**

4286852656

# Monochromacy



**Original Color**

4286852655

**Achromatopsia**

4282927176

**Achromatomaly**

4284366655

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286852655 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(132, 46, 47)` looks like.

```
.text, #text, p{  
    color:rgb(132, 46, 47)  
}
```

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(132, 46, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 46, 47) }
```

## Border

The CSS property to change the border of an element to Android 4286852655 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(132, 46, 47) }
```

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

```
.border{ border-color:rgb(132, 46, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 46, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 46, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 46, 47);  
box-shadow:4px 4px 4px 4px rgb(132, 46,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4286852655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 46, 47) }
```

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

```
.background{ background-color: rgb(132, 46,  
47) }
```

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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