

# Converting Colors

Android(4286733662)

Have a look what the booklet for  
Android(4286733662) contains.

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# Color

**Android(4286733662)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	825D5E
RGB	130, 93, 94
RGB Percent	51%, 36%, 37%
CMY	0.4902, 0.6353, 0.6314
CMYK	0.00, 0.28, 0.28, 0.49
HSL	358°, 17%, 44%
HSV	358°, 28%, 51%
XYZ	15.1407, 13.3827, 12.3748
YIQ	104.1770, 21.7310, 8.1550

# Conversions

## Conversions Part 2

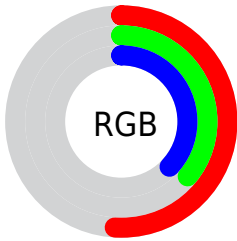
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 93, 94
Decimal	8543582
CIE <sub>Lab</sub>	43.33, 15.29, 5.42
CIE <sub>LCh</sub>	43, 16.225, 19.526
Yxy	13.3827, 0.3702, 0.3272
Android (android.graphics.Color)	4286733662 (0xFF825D5E)
YUV	104.1770, -5.0173, 22.6468
Hunter-Lab	36.5823, 9.8582, 5.5515




# Details

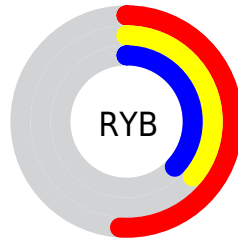
The Android color `4286733662` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284318337`, and the grayscale version is `4285032552`.




A 20% lighter version of the original color is `4290285712`, and `4283379504` is the 20% darker color. If you saturate the color by 10%, you get `4286730321`, and if you desaturate by 10%, it is `4286737003`.

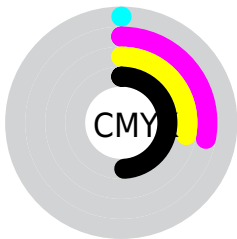
# Distribution







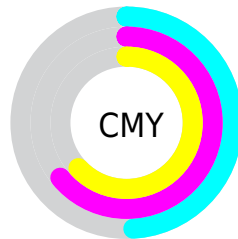
-  Red (51%)
-  Green (36%)
-  Blue (37%)






-  Red (51%)
-  Yellow (36%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (28%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (64%)
-  Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286733662 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 4286733662 by changing the saturation by 10% instead.





4286733662



4286733662

4294967295



4285023558



4290285712



4283379504



4292127403



4281866523



4293969350



4280549376



4294959586



4278190080

4294967039



4286733662



4286733662



4286730321



4286737003



4286726981



4286740343

 4286723640

 4286743684

 4286720299

 4286747025

 4286716959

 4286750365

 4286713618

 4286753706

 4286710277

 4286757047

 4286709764

 4286760387

 4286763728

# Harmonies

## Analogous

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



4286471532



4286733662



4286472274

# Triad

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



4286733662



4283984981



4283459968

# Complementary

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



4286733662



4284318337

# 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.



4282608762



4286733662



4283002465

# Square

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



4286733662



4284966989



4282412655



4284638592

# Rectangle

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



4286733662



4286145102



4282412655



4283132543



# Sweetspot

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



4286733662



4289239450



4286668162



4283714379



4292138196



4283716692



# Same Dimension

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



4286733662



4289228657



4286738013



4282399034



4286578691



4278190080



# Inverse Universe

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



4286733662



4289228657



4284313986



4282399034



4286578691

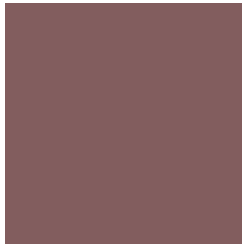


4278190080



# Previews

## White Background



This preview shows how the Android color 4286733662 looks on a white background.

## Color Contrast Check

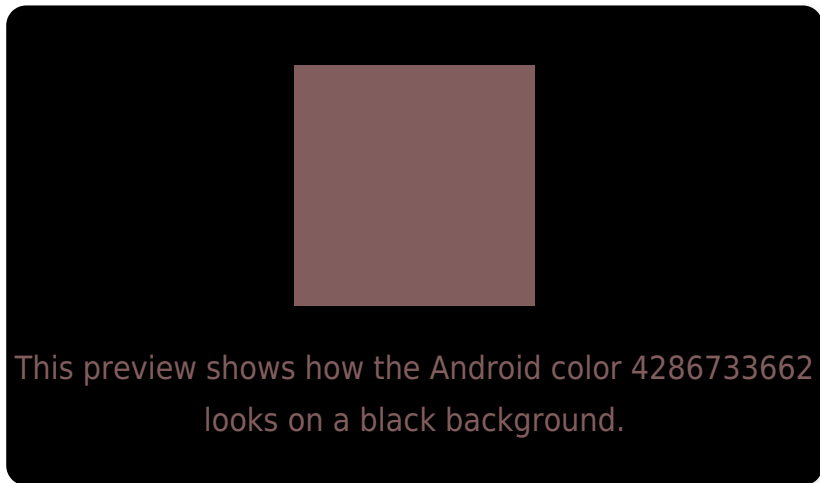
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286733662 Background



This preview shows how black text looks on a background with the Android color 4286733662.



This preview shows how white text looks on a background with the Android color 4286733662.

# 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**

4286733662

**Protanopia**

4285097571

**Deuteranopia**

4285817693



**Tritanopia**  
4286798947

# Trichromacy



**Original Color**  
4286733662

**Protanomaly**  
4285686625

**Deuteranomaly**  
4286144861

**Tritanomaly**  
4286798945

# Monochromacy



**Original Color**  
4286733662

**Achromatopsia**  
4285032552

**Achromatomaly**  
4285621348

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286733662 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(130, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(130, 93, 94)  
}
```

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(130, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 93, 94) }
```

## Border

The CSS property to change the border of an element to Android 4286733662 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(130, 93, 94) }
```

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

```
.border{ border-color:rgb(130, 93, 94) }
```

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

Here you see how a box with a 4 pixel rgb(130, 93, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 93, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 93, 94);  
box-shadow:4px 4px 4px 4px rgb(130, 93,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4286733662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 93, 94) }
```

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

```
.background{ background-color: rgb(130, 93,  
94) }
```

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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