

# Converting Colors

Android(4286862162)

Have a look what the booklet for  
Android(4286862162) contains.

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# Color

**Android(4286862162)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 845352                    |
| RGB           | 132, 83, 82               |
| RGB Percent   | 52%, 33%, 32%             |
| CMY           | 0.4824, 0.6745, 0.6784    |
| CMYK          | 0.00, 0.37, 0.38, 0.48    |
| HSL           | 1°, 23%, 42%              |
| HSV           | 1°, 38%, 52%              |
| XYZ           | 14.1320, 11.7012, 9.4964  |
| YIQ           | 97.5370, 29.5250, 10.0770 |

# Conversions

## Conversions Part 2

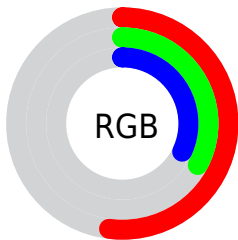
| <b>Format</b>                       | <b>Color</b>                                  |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">132, 83, 82</a>                   |
| Decimal                             | <a href="#">8672082</a>                       |
| CIELab                              | <a href="#">40.74, 20.33, 9.13</a>            |
| CIELCh                              | <a href="#">41, 22.284, 24.183</a>            |
| Yxy                                 | <a href="#">11.7012, 0.4000,<br/>0.3312</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4286862162<br/>(0xFF845352)</a>   |
| YUV                                 | <a href="#">97.5370, -7.6597,<br/>30.2241</a> |
| Hunter-Lab                          | <a href="#">34.2071, 13.8813,<br/>7.4852</a>  |

# Details

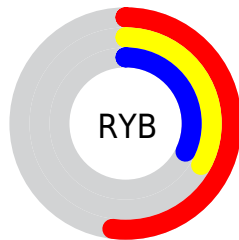
The Android color `4286862162` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283597700`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290479491`, and `4283442469` is the 20% darker color. If you saturate the color by 10%, you get `4286858821`, and if you desaturate by 10%, it is `4286865503`.

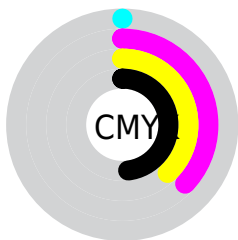
# Distribution



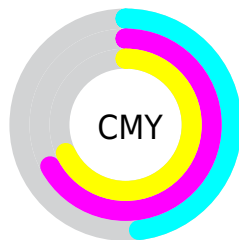
- Red (52%)
- Green (33%)
- Blue (32%)



- Red (52%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286862162 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 4286862162 by changing the saturation by 10% instead.





4286862162



4286862162

4294967295



4285152059



4290479491



4283442469



4292321181



4281863953



4294228664



4280549377



4294956756



4278190080



4294964208



4286862162



4286862162



4286858821



4286865503



4286855480




4286868844

 4286852138

 4286872186

 4286848797

 4286875527

 4286845456

 4286878868

 4286842115

 4286882209

 4286841600

 4286885550

 4286888636

 4286891977

# Harmonies

## Analogous

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



4286665316



4286862162



4286469955

# Triad

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



4286862162



4282935370



4282475396

# Complementary

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



4286862162



4283597700

# 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.



4280772477



4286862162



4281494108

# Square

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



4286862162



4284310334



4280380014



4284308865

# Rectangle

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



4286862162



4285881405



4280380014



4281886083



# Sweetspot

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



4286862162



4289435800



4286861955



4283911243



4292269782



4283914071



# Same Dimension

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



4286862162



4289421406



4286868562



4282530876



4286710528



4278386688



# Inverse Universe

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



4283597700



4284393899



4283591300



4282139202



4278222722

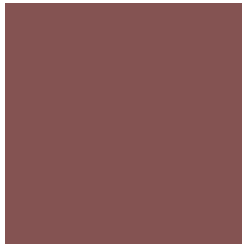


4278190595



# Previews

## White Background



This preview shows how the Android color 4286862162 looks on a white background.

## Color Contrast Check

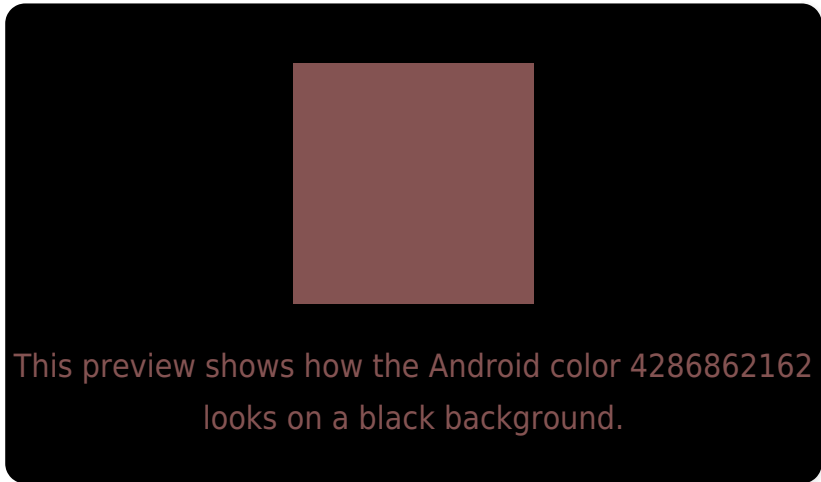
Large Text (above 18pt) WCAG AA ✓ Pass

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

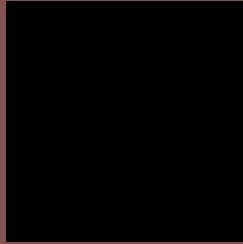
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286862162 Background



This preview shows how black text looks on a background with the Android color 4286862162.



This preview shows how white text looks on a background with the Android color 4286862162.

# 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**

4286862162

**Protanopia**

4284768345

**Deuteranopia**

4285488464



**Tritanopia**  
4286927448

# Trichromacy



**Original Color**  
4286862162

**Protanomaly**  
4285553494

**Deuteranomaly**  
4286011729

**Tritanomaly**  
4286927446

# Monochromacy



**Original Color**  
4286862162

**Achromatopsia**  
4284637794

**Achromatomaly**  
4285422940

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286862162 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, 83, 82)` looks like.

```
.text, #text, p{  
    color:rgb(132, 83, 82)  
}
```

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, 83, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 83, 82) }
```

## Border

The CSS property to change the border of an element to Android 4286862162 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, 83, 82) }
```

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

```
.border{ border-color:rgb(132, 83, 82) }
```

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

Here you see how a box with a 4 pixel rgb(132, 83, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 83, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 83, 82);  
box-shadow:4px 4px 4px 4px rgb(132, 83,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4286862162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 83, 82) }
```

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

```
.background{ background-color: rgb(132, 83,  
82) }
```

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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