

# Converting Colors

Android(4288834140)

Have a look what the booklet for  
Android(4288834140) contains.

|  |    |
|--|----|
| <b>Android(4288834140)</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(4288834140)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A26A5C                    |
| RGB           | 162, 106, 92              |
| RGB Percent   | 64%, 42%, 36%             |
| CMY           | 0.3647, 0.5843, 0.6392    |
| CMYK          | 0.00, 0.35, 0.43, 0.36    |
| HSL           | 12°, 28%, 50%             |
| HSV           | 12°, 43%, 64%             |
| XYZ           | 21.9861, 18.7622, 12.5879 |
| YIQ           | 121.1480, 37.8700, 7.5180 |

# Conversions

## Conversions Part 2

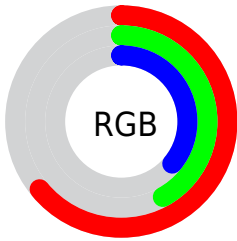
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 162, 110, 92                   |
| Decimal                             | 10644060                       |
| CIELab                              | 50.41, 20.69, 17.07            |
| CIElCh                              | 50, 26.820, 39.517             |
| Yxy                                 | 18.7622, 0.4122,<br>0.3518     |
| Android<br>(android.graphics.Color) | 4288834140<br>(0xFFA26A5C)     |
| YUV                                 | 121.1480, -14.3700,<br>35.8272 |
| Hunter-Lab                          | 43.3153, 14.8017,<br>13.0904   |

# Details

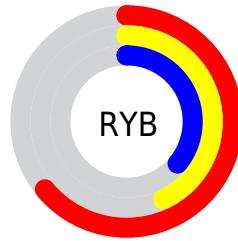
The Android color `4288834140` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284257442`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292583054`, and `4285282862` is the 20% darker color. If you saturate the color by 10%, you get `4288830796`, and if you desaturate by 10%, it is `4288837484`.

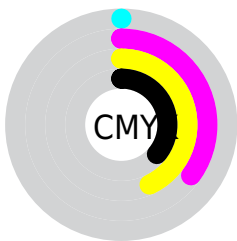
# Distribution



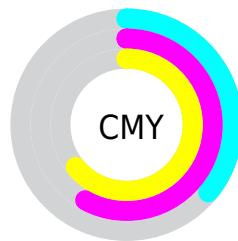
- Red (64%)
- Green (42%)
- Blue (36%)



- Red (64%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288834140 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 4288834140 by changing the saturation by 10% instead.



 4288834140

 4288834140

4294967295

 4287058244

 4292583054

 4285282862

 4294490537

 4283573273

 4294956484

 4281929216

 4294963680

 4280483841

4294967293

 4278190080

 4288834140

 4288834140

 4288830796

 4288837484

 4288827452

 4288840828

 4288824107

 4288844173

 4288820763

 4288847517

 4288817419

 4288850861

 4288815104

 4288854205

 4288857549

 4288860894

 4288864238

# Harmonies

## Analogous

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



4289029745



4288834140



4287983950

# Triad

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



4288834140



4283204455



4284774565

# Complementary

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



4288834140



4284257442

# 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.



4282351522



4288834140



4281369727

# Square

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



4288834140



4284972884



4280648596



4286869403

# Rectangle

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



4288834140



4287133258



4280648596



4283988645



# Sweetspot

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



4288834140



4292132536



4288830612



4285226330



4293651435



4285229931



# Same Dimension

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



4288834140



4292115558



4288843100



4283583305



4287700224



4279370752



# Inverse Universe

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



4284257442



4284923604



4284248482



4282994770



4278219921



4278193682



# Previews

## White Background



This preview shows how the Android color 4288834140 looks on a white background.

## Color Contrast Check

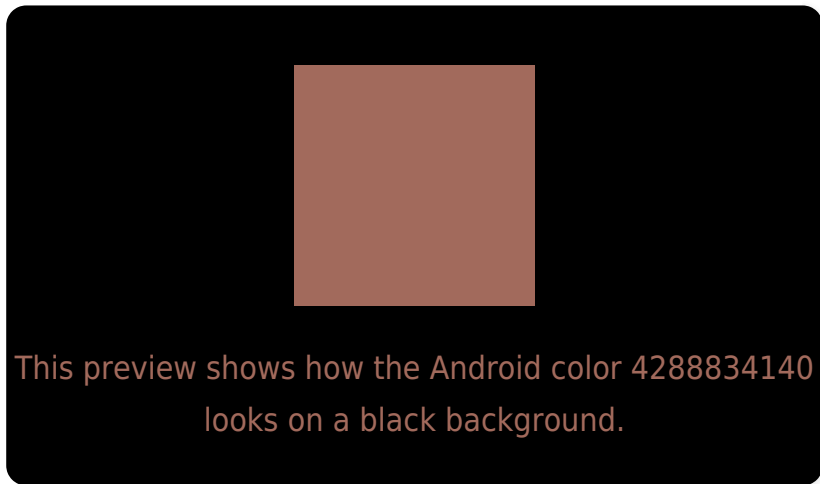
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

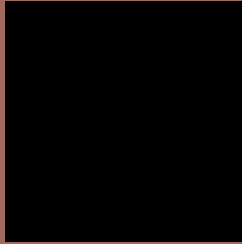
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288834140 Background



This preview shows how black text looks on a background with the Android color 4288834140.



This preview shows how white text looks on a background with the Android color 4288834140.

# 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**  
4288834140

**Protanopia**  
4286543971

**Deuteranopia**  
4287525722



**Tritanopia**  
4288964463

# Trichromacy



**Original Color**

4288834140

**Protanomaly**

4287394656

**Deuteranomaly**

4287983707

**Tritanomaly**

4288899176

# Monochromacy



**Original Color**

4288834140

**Achromatopsia**

4286151033

**Achromatomaly**

4287132782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288834140 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(162, 106, 92)` looks like.

```
.text, #text, p{  
    color:rgb(162, 106, 92)  
}
```

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(162, 106, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 106, 92) }
```

## Border

The CSS property to change the border of an element to Android 4288834140 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(162, 106, 92) }
```

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

```
.border{ border-color:rgb(162, 106, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 106, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 106, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 106, 92);  
box-shadow:4px 4px 4px 4px rgb(162, 106,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4288834140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 106, 92) }
```

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

```
.background{ background-color: rgb(162,  
106, 92) }
```

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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