

# Converting Colors

Android(4284898126)

Have a look what the booklet for  
Android(4284898126) contains.

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# Color

**Android(4284898126)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 665B4E                    |
| RGB         | 102, 91, 78               |
| RGB Percent | 40%, 36%, 31%             |
| CMY         | 0.6000, 0.6431, 0.6941    |
| CMYK        | 0.00, 0.11, 0.24, 0.60    |
| HSL         | 32°, 13%, 35%             |
| HSV         | 32°, 24%, 40%             |
| XYZ         | 10.5957, 10.8570, 8.7449  |
| YIQ         | 92.8070, 10.7290, -1.7110 |

# Conversions

## Conversions Part 2

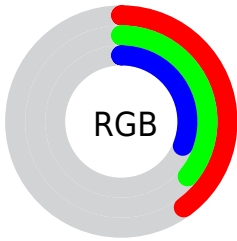
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| R <sub>Y</sub> B                    | 98, 102, 78                 |
| Decimal                             | 6708046                     |
| CIE Lab                             | 39.34, 2.11, 9.12           |
| CIE LCh                             | 39, 9.362, 76.967           |
| Yxy                                 | 10.8570, 0.3509,<br>0.3595  |
| Android<br>(android.graphics.Color) | 4284898126<br>(0xFF665B4E)  |
| YUV                                 | 92.8070, -7.2999,<br>8.0623 |
| Hunter-Lab                          | 32.9500, -0.2622,<br>7.3295 |

# Details

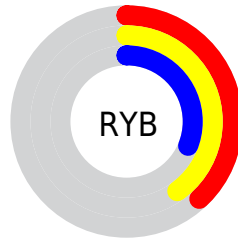
The Android color `4284898126` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283324774`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288253311`, and `4281806114` is the 20% darker color. If you saturate the color by 10%, you get `4284896836`, and if you desaturate by 10%, it is `4284899416`.

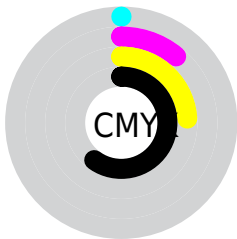
# Distribution



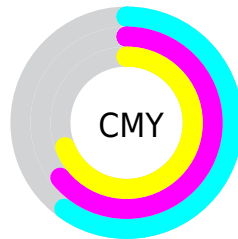
- Red (40%)
- Green (36%)
- Blue (31%)



- Red (38%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284898126 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 4284898126 by changing the saturation by 10% instead.





4284898126



4284898126

4294967295



4283319351



4288253311



4281806114



4290029465



4280359180



4291871668



4278190080



4293713871



4294966252



4284898126



4284898126



4284896836



4284899416



4284895802



4284900450

■ 4284894511

■ 4284901741

■ 4284893221

■ 4284903031

■ 4284892187

■ 4284904065

■ 4284890897

■ 4284905355

■ 4284889607

■ 4284906645

■ 4284888832

■ 4284907680

■ 4284908970

# Harmonies

## Analogous

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



4285225298



4284898126



4284374606

# Triad

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



4284898126



4282999137



4284701031

# Complementary

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



4284898126



4283324774

# 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.



4284111979



4284898126



4283064423

# Square

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



4284898126



4283326809



4283457131



4285159520

# Rectangle

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



4284898126



4283981648



4283457131



4284504681



# Sweetspot

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



4284898126



4286939259



4284894809



4282531901



4290953922



4282532418



# Same Dimension

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



4284898126



4286936159



4284835406



4281545006



4285742592



4294083328



# Inverse Universe

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



4283324774



4284444805



4283387494



4281217075



4278203763

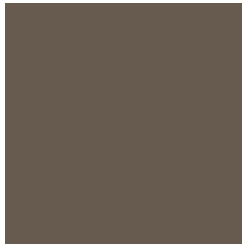


4278218738



# Previews

## White Background



This preview shows how the Android color 4284898126 looks on a white background.

## Color Contrast Check

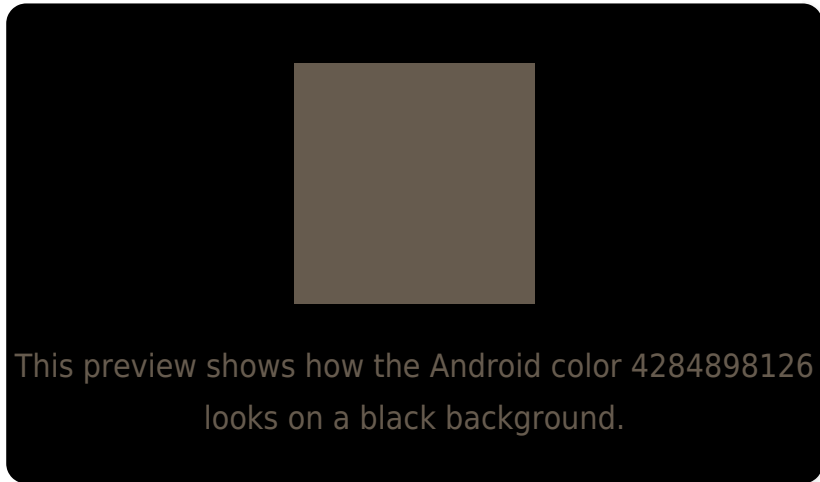
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284898126 Background



This preview shows how black text looks on a background with the Android color 4284898126.

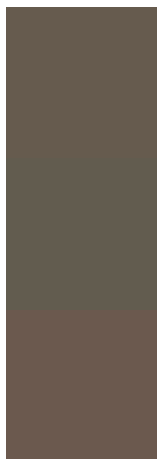


This preview shows how white text looks on a background with the Android color 4284898126.

# 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**

4284898126

**Protanopia**

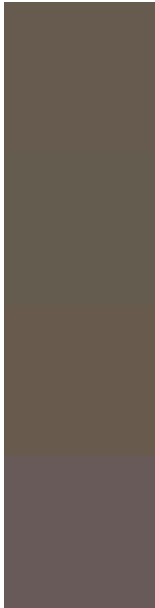
4284636239

**Deuteranopia**

4285225294



# Trichromacy



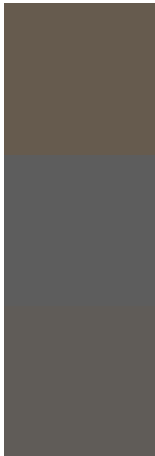
**Original Color**  
4284898126

**Protanomaly**  
4284701775

**Deuteranomaly**  
4285094478

**Tritanomaly**  
4284963417

# Monochromacy



**Original Color**  
4284898126

**Achromatopsia**  
4284308829

**Achromatomaly**  
4284505176

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284898126 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(102, 91, 78)` looks like.

```
.text, #text, p{  
    color:rgb(102, 91, 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(102, 91, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 91, 78) }
```

## Border

The CSS property to change the border of an element to Android 4284898126 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(102, 91, 78) }
```

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

```
.border{ border-color:rgb(102, 91, 78) }
```

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

Here you see how a box with a 4 pixel rgb(102, 91, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 91, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 91, 78);  
box-shadow:4px 4px 4px 4px rgb(102, 91,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4284898126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 91, 78) }
```

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

```
.background{ background-color: rgb(102, 91,  
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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