

# Converting Colors

Android(4284894791)

Have a look what the booklet for  
Android(4284894791) contains.

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# Color

**Android(4284894791)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	664E47
RGB	102, 78, 71
RGB Percent	40%, 31%, 28%
CMY	0.6000, 0.6941, 0.7216
CMYK	0.00, 0.24, 0.30, 0.60
HSL	14°, 18%, 34%
HSV	14°, 30%, 40%
XYZ	9.3412, 8.7285, 7.1537
YIQ	84.3780, 16.5510, 2.9110

# Conversions

## Conversions Part 2

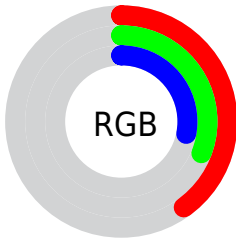
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 80, 71
Decimal	6704711
CIE Lab	35.46, 8.95, 8.02
CIE LCh	35, 12.012, 41.855
Yxy	8.7285, 0.3703, 0.3460
Android (android.graphics.Color)	4284894791 (0xFF664E47)
YUV	84.3780, -6.5954, 15.4545
Hunter-Lab	29.5440, 4.7360, 6.3246

# Details

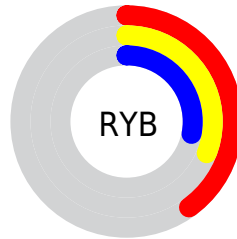
The Android color `4284894791` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282867558`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288315255`, and `4281737756` is the 20% darker color. If you saturate the color by 10%, you get `4284892733`, and if you desaturate by 10%, it is `4284896849`.

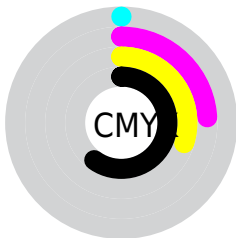
# Distribution



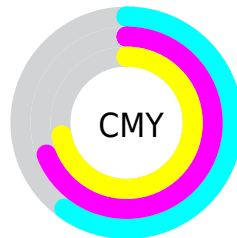
- Red (40%)
- Green (31%)
- Blue (28%)



- Red (40%)
- Yellow (31%)
- Blue (28%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284894791 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 4284894791 by changing the saturation by 10% instead.





4284894791



4284894791

4294967295



4283316017



4288315255



4281737756



4290091409



4280421377



4291867820



4278190080



4293775303



4294962403



4284894791



4284894791



4284892733



4284896849



4284890675



4284898907

■ 4284888616

■ 4284900966

■ 4284886558

■ 4284903024

■ 4284884756

■ 4284904826

■ 4284882698

■ 4284906884

■ 4284880640

■ 4284908942

■ 4284911001

■ 4284913059

# Harmonies

## Analogous

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



4284960080



4284894791



4284502337

# Triad

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



4284894791



4282472525



4283257702

# Complementary

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



4284894791



4282867558

# 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.



4282472037



4284894791



4282014039

# Square

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



4284894791



4283193157



4282013792



4284108898

# Rectangle

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



4284894791



4284109632



4282013792



4282995814



# Sweetspot

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



4284894791



4286937977



4284893023



4282531131



4290953922



4282532418



# Same Dimension

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



4284894791



4286931029



4284898631



4281544494



4285733376



4294063872



# Inverse Universe

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



4282867558



4283792005



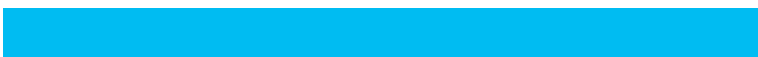
4282863718



4281217587



4278212979



4278238450



# Previews

## White Background



This preview shows how the Android color 4284894791 looks on a white background.

## Color Contrast Check

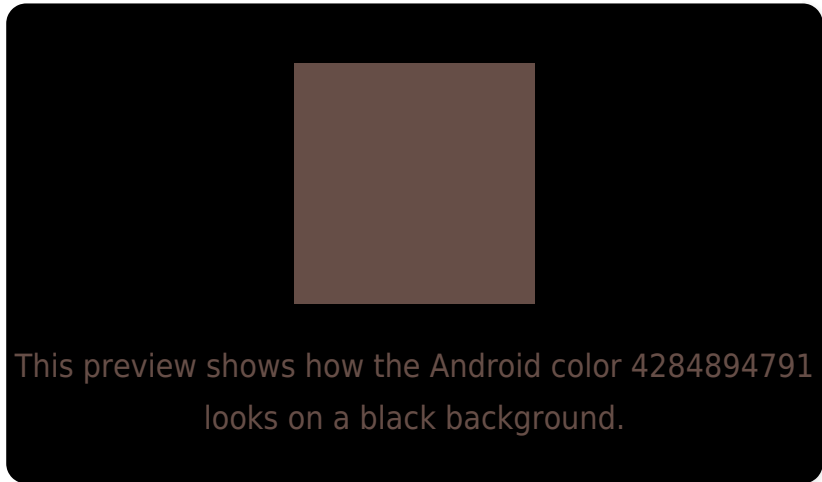
Large Text (above 18pt) WCAG AA ✓ Pass

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

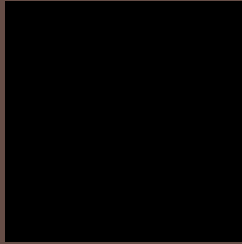
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284894791 Background



This preview shows how black text looks on a background with the Android color 4284894791.



This preview shows how white text looks on a background with the Android color 4284894791.

# 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**


4284894791

**Protanopia**

4283913034

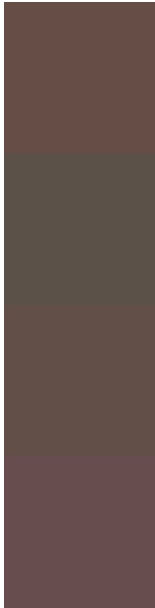
**Deuteranopia**

4284502087



**Tritanopia**  
4284959826

# Trichromacy



**Original Color**

4284894791

**Protanomaly**

4284240201

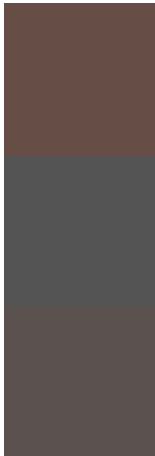
**Deuteranomaly**

4284632903

**Tritanomaly**

4284960078

# Monochromacy



**Original Color**

4284894791

**Achromatopsia**

4283716692

**Achromatomaly**

4284174927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284894791 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, 78, 71)` looks like.

```
.text, #text, p{  
    color:rgb(102, 78, 71)  
}
```

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, 78, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 78, 71) }
```

## Border

The CSS property to change the border of an element to Android 4284894791 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, 78, 71) }
```

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

```
.border{ border-color:rgb(102, 78, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 78, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 78, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 78, 71);  
box-shadow:4px 4px 4px 4px rgb(102, 78,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4284894791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 78, 71) }
```

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

```
.background{ background-color: rgb(102, 78,  
71) }
```

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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