

# Converting Colors

Android(4284504096)

Have a look what the booklet for  
Android(4284504096) contains.

<b>Android(4284504096)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4284504096)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	605820
RGB	96, 88, 32
RGB Percent	38%, 35%, 13%
CMY	0.6235, 0.6549, 0.8745
CMYK	0.00, 0.08, 0.67, 0.62
HSL	52°, 50%, 25%
HSV	52°, 67%, 38%
XYZ	8.5743, 9.5705, 2.7619
YIQ	84.0080, 22.7440, -15.7200

# Conversions

## Conversions Part 2

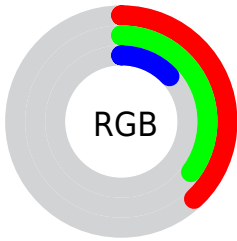
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	41, 96, 32
Decimal	6314016
CIE Lab	37.06, -4.46, 32.72
CIE LCh	37, 33.022, 97.767
Yxy	9.5705, 0.4101, 0.4578
Android (android.graphics.Color)	4284504096 (0xFF605820)
YUV	84.0080, -25.6399, 10.5170
Hunter-Lab	30.9363, -4.6654, 16.3622

# Details

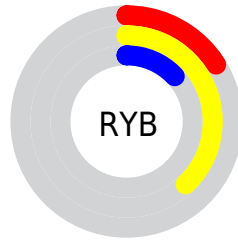
The Android color **4284504096** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280297568**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287924815**, and **4281346816** is the 20% darker color. If you saturate the color by 10%, you get **4284503830**, and if you desaturate by 10%, it is **4284504362**.

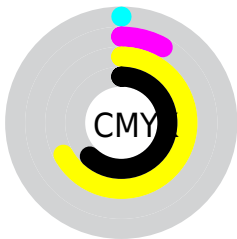
# Distribution



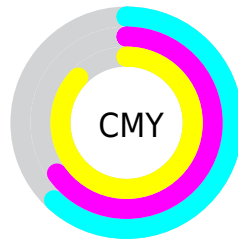
- Red (38%)
- Green (35%)
- Blue (13%)



- Red (16%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (67%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284504096 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 4284504096 by changing the saturation by 10% instead.





4284504096



4284504096

4294967295



4282859784



4287924815



4281346816



4289766504



4279703296



4291608449



4278190080



4293450652



4294965175



4294967251



4294967279



4284504096



4284504096

■ 4284503830

■ 4284504362

■ 4284503565

■ 4284504627

■ 4284503043

■ 4284505149

■ 4284503040

■ 4284505414

■ 4284505680

■ 4284505946

■ 4284506211

■ 4284506733

■ 4284506998

# Harmonies

## Analogous

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



4286009126



4284504096



4282670891

# Triad

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



4284504096



4278215799



4286399596

# Complementary

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



4284504096



4280297568

# 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.



4284632449



4284504096



4278214536

# Square

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



4284504096



4278216030



4281686156



4287184977

# Rectangle

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



4284504096



4281098810



4281686156



4285941620



# Sweetspot

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



4284504096



4286413412



4284489769



4282400304



4290756543



4282400832



# Same Dimension

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



4284504096



4286410777



4282998816



4281348140



4285555200



4293972480



# Inverse Universe

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



4280297568



4279838077



4281802848



4281084976



4278193776

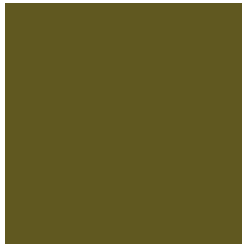


4278198000



# Previews

## White Background



This preview shows how the Android color 4284504096 looks on a white background.

## Color Contrast Check

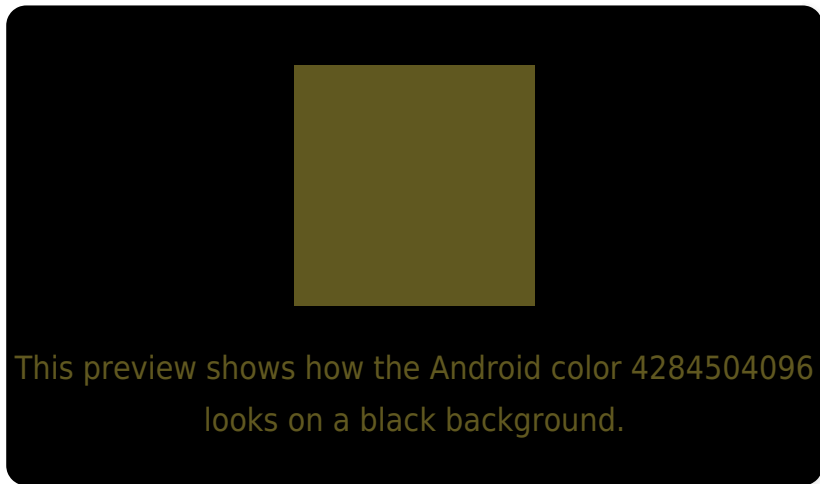
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284504096 Background



This preview shows how black text looks on a background with the Android color 4284504096.



This preview shows how white text looks on a background with the Android color 4284504096.

# 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**

4284504096

**Protanopia**

4284634912

**Deuteranopia**

4285354786



# Trichromacy



**Original Color**  
4284504096

**Protanomaly**  
4284569376

**Deuteranomaly**  
4285027617

**Tritanomaly**  
4284699716

# Monochromacy



**Original Color**  
4284504096

**Achromatopsia**  
4283716692

**Achromatomaly**  
4283979073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284504096 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(96, 88, 32)` looks like.

```
.text, #text, p{  
    color:rgb(96, 88, 32)  
}
```

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(96, 88, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 88, 32) }
```

## Border

The CSS property to change the border of an element to Android 4284504096 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(96, 88, 32) }
```

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

```
.border{ border-color:rgb(96, 88, 32) }
```

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

Here you see how a box with a 4 pixel rgb(96, 88, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 88, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 88, 32);  
box-shadow:4px 4px 4px 4px rgb(96, 88, 32)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284504096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 88, 32) }
```

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

```
.background{ background-color: rgb(96, 88,  
32) }
```

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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