

# Converting Colors

Android(4284492304)

Have a look what the booklet for  
Android(4284492304) contains.

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# Color

**Android(4284492304)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	602A10
RGB	96, 42, 16
RGB Percent	38%, 16%, 6%
CMY	0.6235, 0.8353, 0.9373
CMYK	0.00, 0.56, 0.83, 0.62
HSL	20°, 71%, 22%
HSV	20°, 83%, 38%
XYZ	5.7454, 4.1801, 0.9942
YIQ	55.1820, 40.5300, 3.3620

# Conversions

## Conversions Part 2

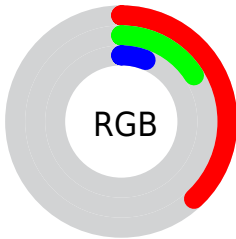
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 55, 16
Decimal	6302224
CIELab	24.26, 22.70, 27.61
CIELCh	24, 35.743, 50.569
Yxy	4.1801, 0.5261, 0.3828
Android (android.graphics.Color)	4284492304 (0xFF602A10)
YUV	55.1820, -19.3167, 35.7974
Hunter-Lab	20.4454, 14.3809, 11.4285

# Details

The Android color **4284492304** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279256672**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4288108860**, and **4281073664** is the 20% darker color. If you saturate the color by 10%, you get **4284490758**, and if you desaturate by 10%, it is **4284493850**.

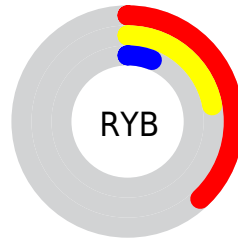
# Distribution



Red (38%)

Green (16%)

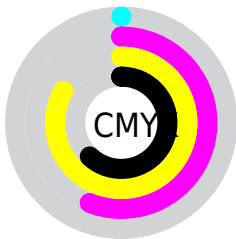
Blue (6%)



Red (38%)

Yellow (22%)

Blue (6%)

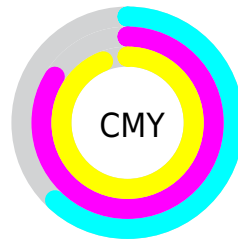


Cyan (0%)

Magenta (56%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (84%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284492304 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 4284492304 by changing the saturation by 10% instead.



 4284492304

 4284492304

 4294967283

 4282782720

 4288108860

 4281073664

 4289950291

 4278190080

 4291857260

 4293830277

 4294951327

 4294958523

 4294965974

 4284492304

 4284492304

■ 4284490758

■ 4284493850

■ 4284489472

■ 4284495651

■ 4284497197

■ 4284498998

■ 4284500544

■ 4284502346

■ 4284503891

■ 4284505693

■ 4284507238

# Harmonies

## Analogous

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



4285079592



4284492304



4283315456

# Triad

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



4284492304



4278208048



4280759916

# Complementary

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



4284492304



4279256672

# 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.



4278206319



4284492304



4278208076

# Square

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



4284492304



4279255829



4278207587



4283509340

# Rectangle

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



4284492304



4282268416



4278207587



4278663791



# Sweetspot

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



4284492304



4286408798



4284485703



4282397485



4290756543



4282400832



# Same Dimension

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



4284492304



4286392576



4284502288



4281347372



4285539328



4293938688



# Inverse Universe

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



4279256672



4278211709



4279246688



4281085744



4278209648



4278231792



# Previews

## White Background



This preview shows how the Android color 4284492304 looks on a white background.

## Color Contrast Check

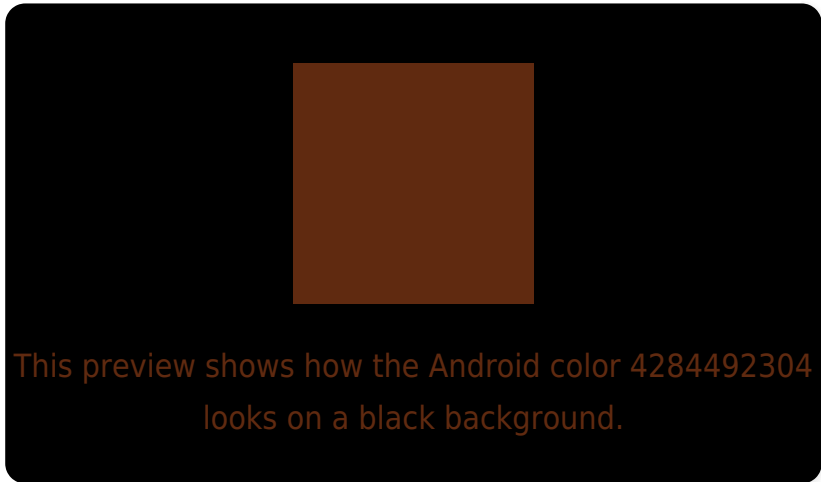
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284492304 Background



This preview shows how black text looks on a background with the Android color 4284492304.



This preview shows how white text looks on a background with the Android color 4284492304.

# 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**  
4284492304

**Protanopia**  
4282530580

**Deuteranopia**  
4283054090



# Trichromacy



**Original Color**

4284492304

**Protanomaly**

4283249939

**Deuteranomaly**

4283577100

**Tritanomaly**

4284557345

# Monochromacy



**Original Color**

4284492304

**Achromatopsia**

4281808695

**Achromatomaly**

4282790441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284492304 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, 42, 16) looks like.

```
.text, #text, p{  
    color:rgb(96, 42, 16)  
}
```

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, 42, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 42, 16) }
```

## Border

The CSS property to change the border of an element to Android 4284492304 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, 42, 16) }
```

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

```
.border{ border-color:rgb(96, 42, 16) }
```

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

Here you see how a box with a 4 pixel rgb(96, 42, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 42, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 42, 16);  
box-shadow:4px 4px 4px 4px rgb(96, 42, 16)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284492304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 42, 16) }
```

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

```
.background{ background-color: rgb(96, 42,  
16) }
```

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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