

# Converting Colors

Android(4284234266)

Have a look what the booklet for  
Android(4284234266) contains.

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# Color

**Android(4284234266)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C3A1A
RGB	92, 58, 26
RGB Percent	36%, 23%, 10%
CMY	0.6392, 0.7725, 0.8980
CMYK	0.00, 0.37, 0.72, 0.64
HSL	29°, 56%, 23%
HSV	29°, 72%, 36%
XYZ	6.1131, 5.3760, 1.6928
YIQ	64.5180, 30.5360, -2.7440

# Conversions

## Conversions Part 2

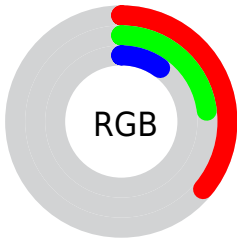
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 88, 26
Decimal	6044186
CIELab	27.78, 11.62, 25.57
CIElCh	28, 28.084, 65.555
Yxy	5.3760, 0.4638, 0.4078
Android (android.graphics.Color)	4284234266 (0xFF5C3A1A)
YUV	64.5180, -18.9894, 24.1017
Hunter-Lab	23.1862, 6.4864, 11.9018

# Details

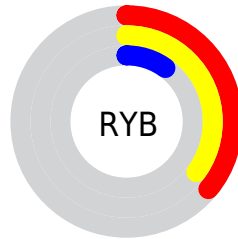
The Android color **4284234266** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279909468**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287719751**, and **4280946688** is the 20% darker color. If you saturate the color by 10%, you get **4284232977**, and if you desaturate by 10%, it is **4284235555**.

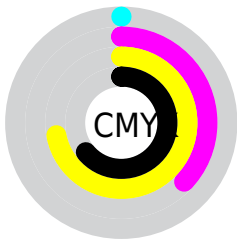
# Distribution



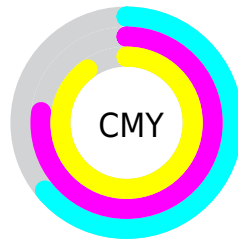
- Red (36%)
- Green (23%)
- Blue (10%)



- Red (36%)
- Yellow (35%)
- Blue (10%)



- Cyan (0%)
- Magenta (37%)
- Yellow (72%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284234266 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 4284234266 by changing the saturation by 10% instead.





4284234266



4284234266

4294967295



4282590209



4287719751



4280946688



4289561183



4278517760



4291402872



4278190080



4293310354



4294955948



4294963144



4294967268



4284234266



4284234266

■ 4284232977

■ 4284235555

■ 4284231944

■ 4284236588

■ 4284230912

■ 4284237878

■ 4284239167

■ 4284240456

■ 4284241489

■ 4284242778

■ 4284244068

■ 4284245357

# Harmonies

## Analogous

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



4284953130



4284234266



4283056660

# Triad

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



4284234266



4278209605



4282923621

# Complementary

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



4284234266



4279909468

# 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.



4280370028



4284234266



4278209626

# Square

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



4284234266



4279454511



4278208872



4284428884

# Rectangle

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



4284234266



4282140185



4278208872



4282203497



# Sweetspot

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



4284234266



4286081629



4284226108



4282201389



4290624957



4282203453



# Same Dimension

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



4284234266



4286071569



4284242714



4281216041



4285412608



4293751552



# Inverse Universe

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



4279909468



4279322232



4279901020



4280888366



4278204526



4278221549



# Previews

## White Background



This preview shows how the Android color 4284234266 looks on a white background.

## Color Contrast Check

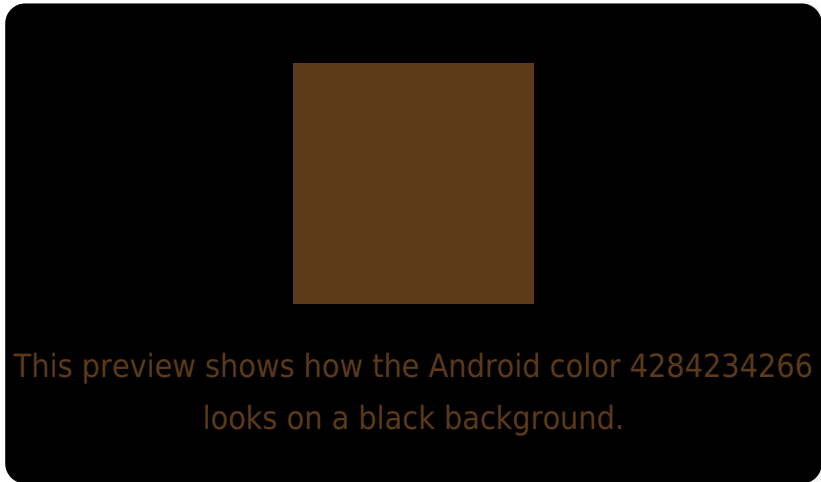
Large Text (above 18pt) WCAG AA ✓ Pass

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

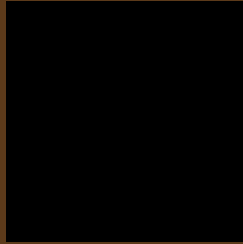
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284234266 Background



This preview shows how black text looks on a background with the Android color 4284234266.



This preview shows how white text looks on a background with the Android color 4284234266.

# 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**

[4284234266](#)

**Protanopia**

[4282991132](#)

**Deuteranopia**

[4283580185](#)



# Trichromacy



**Original Color**

4284234266

**Protanomaly**

4283449115

**Deuteranomaly**

4283841817

**Tritanomaly**

4284299311

# Monochromacy



**Original Color**

4284234266

**Achromatopsia**

4282466625

**Achromatomaly**

4283121203

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284234266 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(92, 58, 26) looks like.

```
.text, #text, p{  
    color:rgb(92, 58, 26)  
}
```

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(92, 58, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 58, 26) }
```

## Border

The CSS property to change the border of an element to Android 4284234266 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(92, 58, 26) }
```

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

```
.border{ border-color:rgb(92, 58, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 58, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 58, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 58, 26);  
box-shadow:4px 4px 4px 4px rgb(92, 58, 26)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284234266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 58, 26) }
```

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

```
.background{ background-color: rgb(92, 58,  
26) }
```

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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