

# Converting Colors

Android(4286331413)

Have a look what the booklet for  
Android(4286331413) contains.

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**Color**

**Android(4286331413)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C3A15
RGB	124, 58, 21
RGB Percent	49%, 23%, 8%
CMY	0.5137, 0.7725, 0.9176
CMYK	0.00, 0.53, 0.83, 0.51
HSL	22°, 71%, 28%
HSV	22°, 83%, 49%
XYZ	9.9606, 7.3653, 1.6061
YIQ	73.5160, 51.2130, 2.4850

# Conversions

## Conversions Part 2

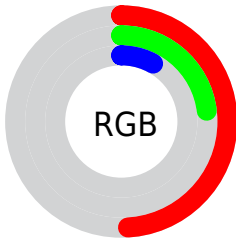
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 79, 21
Decimal	8141333
CIELab	32.62, 26.14, 34.79
CIElCh	33, 43.515, 53.073
Yxy	7.3653, 0.5261, 0.3890
Android (android.graphics.Color)	4286331413 (0xFF7C3A15)
YUV	73.5160, -25.8904, 44.2745
Hunter-Lab	27.1392, 18.0194, 15.4885

# Details

The Android color **4286331413** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279588732**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4290079555**, and **4282715136** is the 20% darker color. If you saturate the color by 10%, you get **4286329353**, and if you desaturate by 10%, it is **4286333473**.

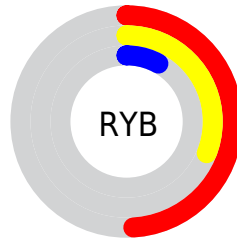
# Distribution



Red (49%)

Green (23%)

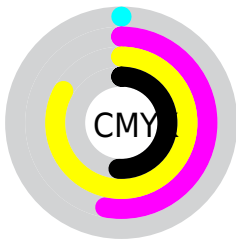
Blue (8%)



Red (49%)

Yellow (31%)

Blue (8%)

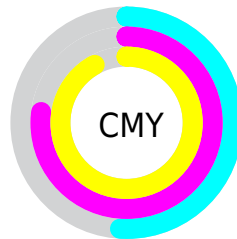


Cyan (0%)

Magenta (53%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (77%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286331413 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 4286331413 by changing the saturation by 10% instead.



 4286331413

 4286331413

4294967293

 4284490496

 4290079555

 4282715136

 4292052059

 4281073664

 4294025076

 4278190080

 4294949518

 4294956712

 4294963908

 4294967264

 4286331413

 4286331413

■ 4286329353

■ 4286333473

■ 4286328064

■ 4286335534

■ 4286337594

■ 4286339655

■ 4286341715

■ 4286343775

■ 4286345836

■ 4286347896

■ 4286349957

# Harmonies

## Analogous

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



4287179828



4286331413



4284762112

# Triad

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



4286331413



4278213699



4282140556

# Complementary

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



4286331413



4279588732

# 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.



4278211473



4286331413



4278213735

# Square

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



4286331413



4279261473



4278213251



4285413238

# Rectangle

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



4286331413



4283387904



4278213251



4279979152



# Sweetspot

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



4286331413



4288776056



4286322008



4283580985



4291940817



4283585106



# Same Dimension

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



4286331413



4288756224



4286344469



4282202423



4286393600



4294728448



# Inverse Universe

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



4279588732



4278216609



4279575676



4281809725



4278210685



4278231804



# Previews

## White Background



This preview shows how the Android color 4286331413 looks on a white background.

## Color Contrast Check

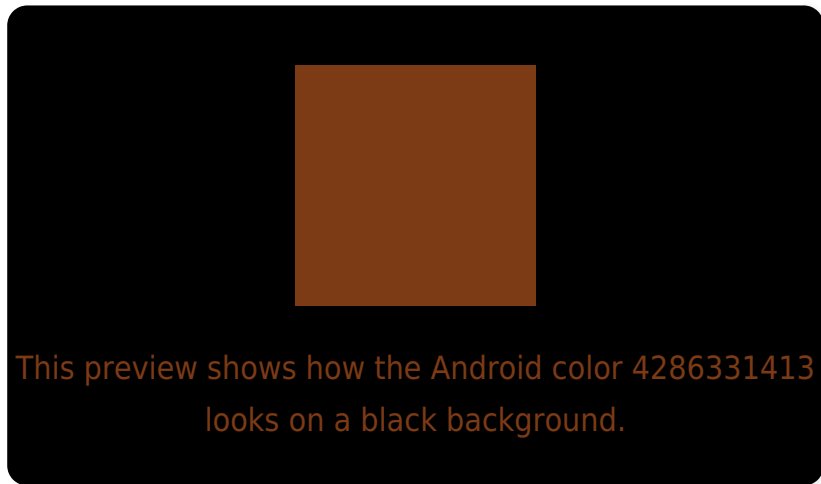
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286331413 Background



This preview shows how black text looks on a background with the Android color 4286331413.



This preview shows how white text looks on a background with the Android color 4286331413.

# 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**  
4286331413

**Protanopia**  
4283911706

**Deuteranopia**  
4284631566



# Trichromacy



**Original Color**  
4286331413

**Protanomaly**  
4284761880

**Deuteranomaly**  
4285219857

**Tritanomaly**  
4286396205

# Monochromacy



**Original Color**  
4286331413

**Achromatopsia**  
4283058762

**Achromatomaly**  
4284236855

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286331413 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(124, 58, 21)` looks like.

```
.text, #text, p{  
    color:rgb(124, 58, 21)  
}
```

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(124, 58, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 58, 21) }
```

## Border

The CSS property to change the border of an element to Android 4286331413 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(124, 58, 21) }
```

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

```
.border{ border-color:rgb(124, 58, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 58, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 58, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 58, 21);  
box-shadow:4px 4px 4px 4px rgb(124, 58,  
21) }
```

# Background

The CSS property to change the background color of an element to Android 4286331413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 58, 21) }
```

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

```
.background{ background-color: rgb(124, 58,  
21) }
```

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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