

# Converting Colors

Android(4288888079)

Have a look what the booklet for  
Android(4288888079) contains.

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# Color

**Android(4288888079)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A33D0F
RGB	163, 61, 15
RGB Percent	64%, 24%, 6%
CMY	0.3608, 0.7608, 0.9412
CMYK	0.00, 0.63, 0.91, 0.36
HSL	19°, 83%, 35%
HSV	19°, 91%, 64%
XYZ	16.8592, 11.1585, 1.7172
YIQ	86.2540, 75.5580, 7.3180

# Conversions

## Conversions Part 2

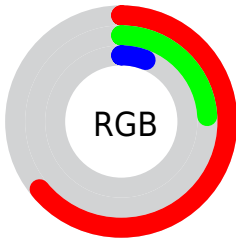
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 82, 15
Decimal	10697999
CIELab	39.85, 40.22, 46.13
CIELCh	40, 61.201, 48.918
Yxy	11.1585, 0.5670, 0.3753
Android (android.graphics.Color)	4288888079 (0xFFA33D0F)
YUV	86.2540, -35.1282, 67.3062
Hunter-Lab	33.4044, 31.6316, 20.3352

# Details

The Android color **4288888079** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279203235**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292898880**, and **4284941056** is the 20% darker color. If you saturate the color by 10%, you get **4288885504**, and if you desaturate by 10%, it is **4288890911**.

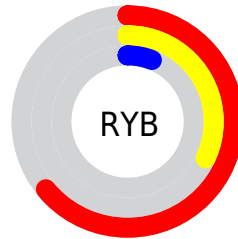
# Distribution



Red (64%)

Green (24%)

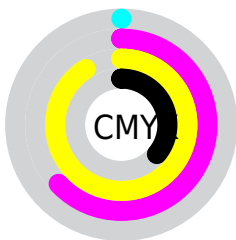
Blue (6%)



Red (64%)

Yellow (32%)

Blue (6%)

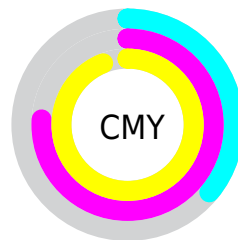


Cyan (0%)

Magenta (63%)

Yellow (91%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288888079 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 4288888079 by changing the saturation by 10% instead.



 4288888079

 4288888079

 4294967291

 4286915328

 4292898880

 4284941056

 4294937432

 4283039744

 4294944370

 4281466882

 4294951564

 4278190080

 4294958759

 4294966210

 4294967262

 4288888079

 4288888079

■ 4288885504

■ 4288890911

■ 4288893744

■ 4288896832

■ 4288899664

■ 4288902497

■ 4288905329

■ 4288908417

■ 4288911249

■ 4288914082

# Harmonies

## Analogous

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



4289995329



4288888079



4286731520

# Triad

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



4288888079



4278219337



4280441278

# Complementary

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



4288888079



4279203235

# 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.



4278217153



4288888079



4278219901

# Square

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



4288888079



4278218257



4278219177



4286988192

# Rectangle

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



4288888079



4284834048



4278219177



4278214594



# Sweetspot

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



4288888079



4292127899



4288876407



4285223753



4293651435



4285229931



# Same Dimension

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



4288888079



4292100608



4288906511



4283583561



4287704320



4279371264



# Inverse Universe

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



4279203235



4278227668



4279184803



4282994514



4278215825



4278193170



# Previews

## White Background



This preview shows how the Android color 4288888079 looks on a white background.

## Color Contrast Check

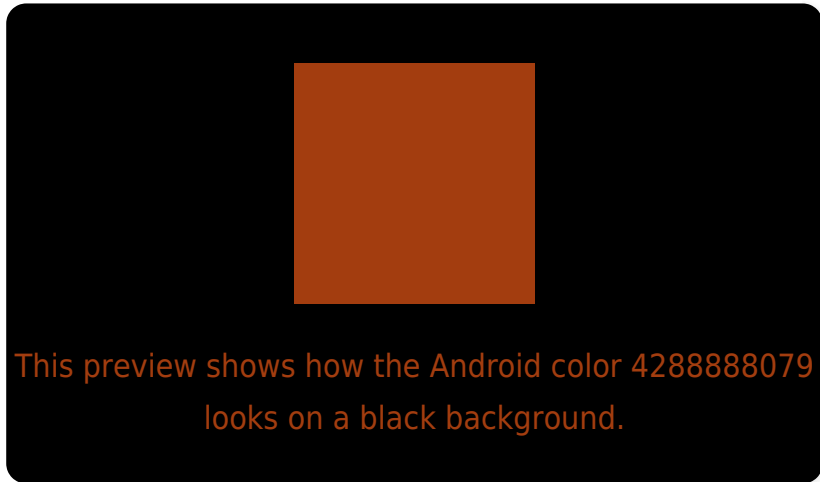
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 428888079 Background



This preview shows how black text looks on a background with the Android color 428888079.



This preview shows how white text looks on a background with the Android color 428888079.

# 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**

4288888079

**Protanopia**

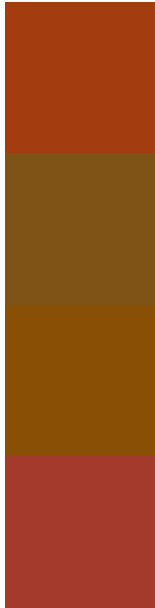
4285226776

**Deuteranopia**

4286077440



# Trichromacy



**Original Color**  
4288888079

**Protanomaly**  
4286534421

**Deuteranomaly**  
4287123205

**Tritanomaly**  
4288952876

# Monochromacy



**Original Color**  
4288888079

**Achromatopsia**  
4283848278

**Achromatomaly**  
4285680956

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288888079 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(163, 61, 15)` looks like.

```
.text, #text, p{  
    color:rgb(163, 61, 15)  
}
```

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(163, 61, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 61, 15) }
```

## Border

The CSS property to change the border of an element to Android 4288888079 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(163, 61, 15) }
```

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

```
.border{ border-color:rgb(163, 61, 15) }
```

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

Here you see how a box with a 4 pixel rgb(163, 61, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 61, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 61, 15);  
box-shadow:4px 4px 4px 4px rgb(163, 61,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4288888079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 61, 15) }
```

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

```
.background{ background-color: rgb(163, 61,  
15) }
```

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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