

# Converting Colors

Android(4286071053)

Have a look what the booklet for  
Android(4286071053) contains.

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# Color

**Android(4286071053)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	78410D
RGB	120, 65, 13
RGB Percent	47%, 25%, 5%
CMY	0.5294, 0.7451, 0.9490
CMYK	0.00, 0.46, 0.89, 0.53
HSL	29°, 80%, 26%
HSV	29°, 89%, 47%
XYZ	9.7087, 7.8027, 1.3751
YIQ	75.5170, 49.4720, -4.5120

# Conversions

## Conversions Part 2

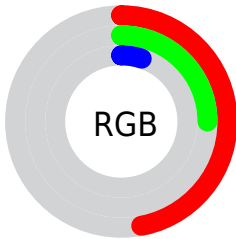
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 114, 13
Decimal	7880973
CIE <sub>Lab</sub>	33.57, 20.07, 38.89
CIE <sub>LCh</sub>	34, 43.761, 62.701
Yxy	7.8027, 0.5141, 0.4131
Android (android.graphics.Color)	4286071053 (0xFF78410D)
YUV	75.5170, -30.8209, 39.0116
Hunter-Lab	27.9334, 13.1571, 16.6345

# Details

The Android color **4286071053** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279059576**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289818941**, and **4282455296** is the 20% darker color. If you saturate the color by 10%, you get **4286069505**, and if you desaturate by 10%, it is **4286072601**.

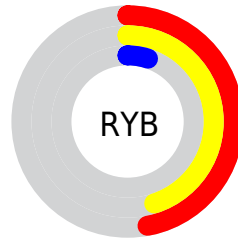
# Distribution



Red (47%)

Green (25%)

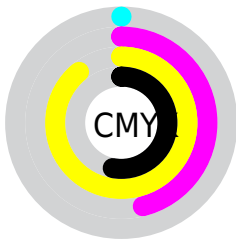
Blue (5%)



Red (47%)

Yellow (45%)

Blue (5%)

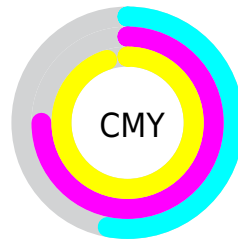


Cyan (0%)

Magenta (46%)

Yellow (89%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286071053 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 4286071053 by changing the saturation by 10% instead.



 4286071053


 4286071053

 4294967287

 4284295680

 4289818941

 4282455296

 4291726165

 4280877056

 4293698926

 4278190080

 4294951304

 4294958499

 4294965694

 4294967258

 4286071053

 4286071053

■ 4286069505

■ 4286072601

■ 4286069248

■ 4286074149

■ 4286075953

■ 4286077501

■ 4286079049

■ 4286080597

■ 4286082145

■ 4286083693

■ 4286085497

# Harmonies

## Analogous

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



4287181356



4286071053



4284304896

# Triad

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



4286071053



4278214481



4283581578

# Complementary

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



4286071053



4279059576

# 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.



4278211221



4286071053



4278214260

# Square

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



4286071053



4278213933



4278213516



4286264431

# Rectangle

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



4286071053



4282799362



4278213516



4282206607



# Sweetspot

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



4286071053



4288448114



4286057796



4283384374



4291809231



4283387727



# Same Dimension

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



4286071053



4288433152



4286084621



4282202679



4286397696



4294736640



# Inverse Universe

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



4279059576



4278210716



4279046008



4281809469



4278206589



4278223612



# Previews

## White Background



This preview shows how the Android color 4286071053 looks on a white background.

## Color Contrast Check

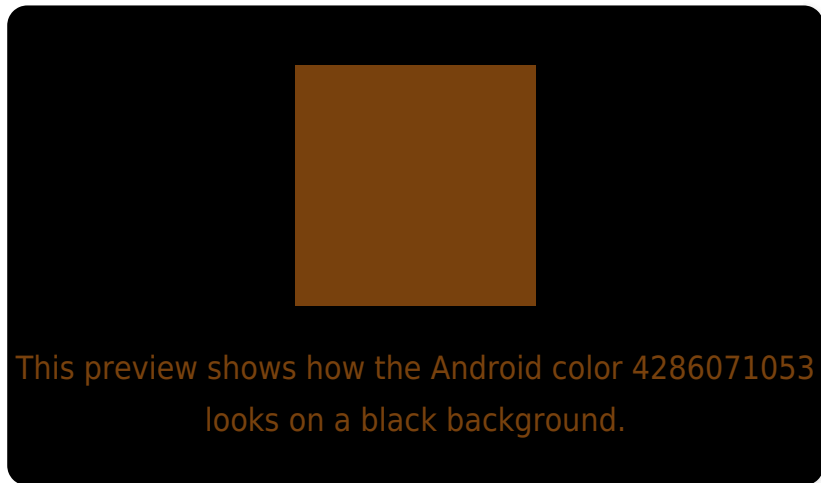
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286071053 Background



This preview shows how black text looks on a background with the Android color 4286071053.



This preview shows how white text looks on a background with the Android color 4286071053.

# 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**

4286071053

**Protanopia**

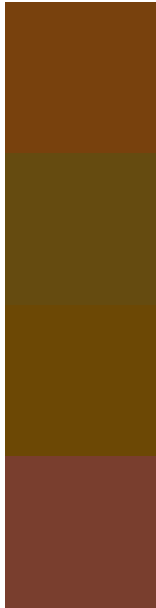
4284108817

**Deuteranopia**

4284828672



# Trichromacy



**Original Color**  
4286071053

**Protanomaly**  
4284828432

**Deuteranomaly**  
4285286405

**Tritanomaly**  
4286135854

# Monochromacy



**Original Color**  
4286071053

**Achromatopsia**  
4283190348

**Achromatomaly**  
4284237877

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286071053 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(120, 65, 13)` looks like.

```
.text, #text, p{  
    color:rgb(120, 65, 13)  
}
```

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(120, 65, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 65, 13) }
```

## Border

The CSS property to change the border of an element to Android 4286071053 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(120, 65, 13) }
```

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

```
.border{ border-color:rgb(120, 65, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 65, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 65, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 65, 13);  
box-shadow:4px 4px 4px 4px rgb(120, 65,  
13) }
```

# Background

The CSS property to change the background color of an element to Android 4286071053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 65, 13) }
```

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

```
.background{ background-color: rgb(120, 65,  
13) }
```

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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