

# Converting Colors

Android(4286199562)

Have a look what the booklet for  
Android(4286199562) contains.

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**Color**

**Android(4286199562)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A370A
RGB	122, 55, 10
RGB Percent	48%, 22%, 4%
CMY	0.5216, 0.7843, 0.9608
CMYK	0.00, 0.55, 0.92, 0.52
HSL	24°, 85%, 26%
HSV	24°, 92%, 48%
XYZ	9.4470, 6.8919, 1.1195
YIQ	69.9030, 54.3770, 0.2090

# Conversions

## Conversions Part 2

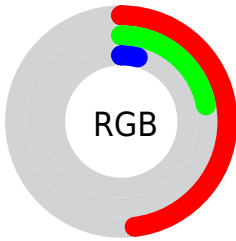
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 85, 10
Decimal	8009482
CIE Lab	31.56, 26.61, 38.51
CIE LCh	32, 46.810, 55.354
Yxy	6.8919, 0.5411, 0.3948
Android (android.graphics.Color)	4286199562 (0xFF7A370A)
YUV	69.9030, -29.5322, 45.6891
Hunter-Lab	26.2524, 18.2923, 15.8483

# Details

The Android color **4286199562** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278865274**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290012985**, and **4282517504** is the 20% darker color. If you saturate the color by 10%, you get **4286198016**, and if you desaturate by 10%, it is **4286201366**.

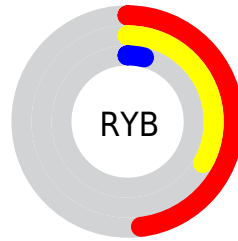
# Distribution



Red (48%)

Green (22%)

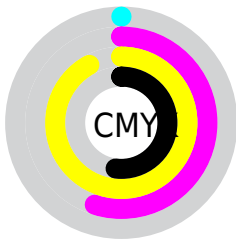
Blue (4%)



Red (48%)

Yellow (33%)

Blue (4%)

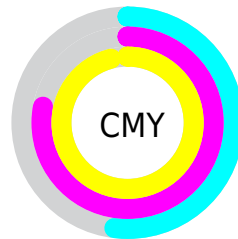


Cyan (0%)

Magenta (55%)

Yellow (92%)

Black (52%)



Cyan (52%)

Magenta (78%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286199562 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 4286199562 by changing the saturation by 10% instead.



 4286199562


 4286199562

 4294967282

 4284358656

 4290012985

 4282517504

 4291920209

 4281008128

 4293958506

 4278190080

 4294948484

 4294955678

 4294963130

 4294967253

 4286199562

 4286199562

■ 4286198016

■ 4286201366

■ 4286203426

■ 4286205231

■ 4286207035

■ 4286208839

■ 4286210899

■ 4286212703

■ 4286214508

■ 4286216568

# Harmonies

## Analogous

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



4287178285



4286199562



4284434176

# Triad

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



4286199562



4278213187



4282139533

# Complementary

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



4286199562



4278865274

# 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.



4278210964



4286199562



4278213481

# Square

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



4286199562



4278212381



4278212742



4285542773

# Rectangle

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



4286199562



4282994176



4278212742



4279584914



# Sweetspot

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



4286199562



4288578674



4286188109



4283383604



4291809231



4283387727



# Same Dimension

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



4286199562



4288561152



4286213898



4282202679



4286394880



4294731008



# Inverse Universe

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



4278865274



4278214558



4278850938



4281809725



4278209405

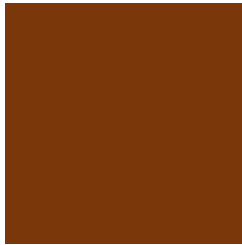


4278228988



# Previews

## White Background



This preview shows how the Android color 4286199562 looks on a white background.

## Color Contrast Check

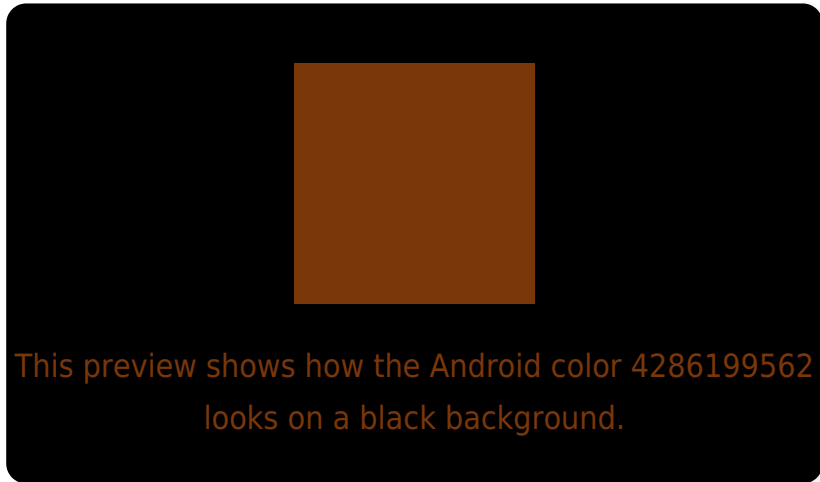
Large Text (above 18pt) WCAG AA ✓ Pass

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

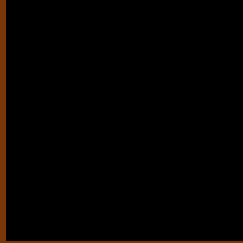
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286199562 Background



This preview shows how black text looks on a background with the Android color 4286199562.



This preview shows how white text looks on a background with the Android color 4286199562.

# 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**  
4286199562

**Protanopia**  
4283779856

**Deuteranopia**  
4284434176



# Trichromacy



**Original Color**  
4286199562

**Protanomaly**  
4284630030

**Deuteranomaly**  
4285088004

**Tritanomaly**  
4286264359

# Monochromacy



**Original Color**  
4286199562

**Achromatopsia**  
4282795590

**Achromatomaly**  
4284039472

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286199562 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(122, 55, 10)` looks like.

```
.text, #text, p{  
    color:rgb(122, 55, 10)  
}
```

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(122, 55, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 55, 10) }
```

## Border

The CSS property to change the border of an element to Android 4286199562 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(122, 55, 10) }
```

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

```
.border{ border-color:rgb(122, 55, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 55, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 55, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 55, 10);  
box-shadow:4px 4px 4px 4px rgb(122, 55,  
10) }
```

# Background

The CSS property to change the background color of an element to Android 4286199562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 55, 10) }
```

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

```
.background{ background-color: rgb(122, 55,  
10) }
```

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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