

# Converting Colors

Android(4286738691)

Have a look what the booklet for  
Android(4286738691) contains.

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# Color

**Android(4286738691)**

# Conversions

## Conversions Part 1

Format	Color
Hex	827103
RGB	130, 113, 3
RGB Percent	51%, 44%, 1%
CMY	0.4902, 0.5569, 0.9882
CMYK	0.00, 0.13, 0.98, 0.49
HSL	52°, 95%, 26%
HSV	52°, 98%, 51%
XYZ	15.1275, 16.5627, 2.4858
YIQ	105.5430, 45.4420, -30.6060

# Conversions

## Conversions Part 2

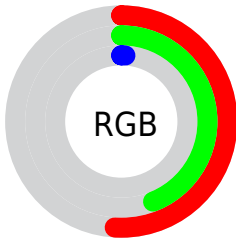
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	23, 130, 3
Decimal	8548611
CIE Lab	47.70, -3.62, 53.10
CIE LCh	48, 53.222, 93.903
Yxy	16.5627, 0.4426, 0.4846
Android (android.graphics.Color)	4286738691 (0xFF827103)
YUV	105.5430, -50.5537, 21.4488
Hunter-Lab	40.6972, -4.8703, 24.8667

# Details

The Android color **4286738691** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278391938**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4290421824**, and **4283187712** is the 20% darker color. If you saturate the color by 10%, you get **4286738688**, and if you desaturate by 10%, it is **4286739216**.

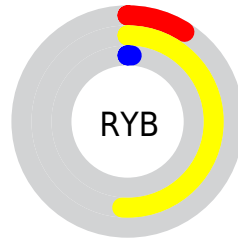
# Distribution



Red (51%)

Green (44%)

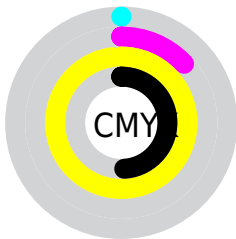
Blue (1%)



Red (9%)

Yellow (51%)

Blue (1%)

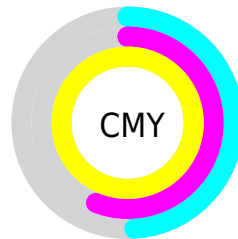


Cyan (0%)

Magenta (13%)

Yellow (98%)

Black (49%)



Cyan (49%)

Magenta (56%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286738691 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 4286738691 by changing the saturation by 10% instead.





4286738691



4286738691

4294967295



4284963072



4290421824



4283187712



4292394842



4281478144



4294302581



4279900160



4294965392



4278190080



4294967211



4294967239



4294967268



4286738691



4286738691

■ 4286738688

■ 4286739216

■ 4286739485

■ 4286740010

■ 4286740535

■ 4286741060

■ 4286741329

■ 4286741854

■ 4286742379

■ 4286742904

# Harmonies

## Analogous

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



4289093660



4286738691



4283727134

# Triad

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



4286738691



4278224290



4289482649

# Complementary

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



4286738691



4278391938

# 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.



4286145468



4286738691



4278223042

# Square

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



4286738691



4278224502



4278220235



4290856045

# Rectangle

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



4286738691



4280648249



4278220235



4288566695



# Sweetspot

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



4286738691



4289241719



4286710550



4283715639



4292138196



4283716692



# Same Dimension

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



4286738691



4289237504



4283859459



4282400569



4286606848



4278190080



# Inverse Universe

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



4278391938



4278196136



4281271170



4281940544



4278194560

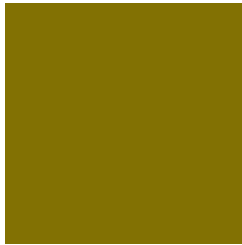


4278190080



# Previews

## White Background



This preview shows how the Android color 4286738691 looks on a white background.

## Color Contrast Check

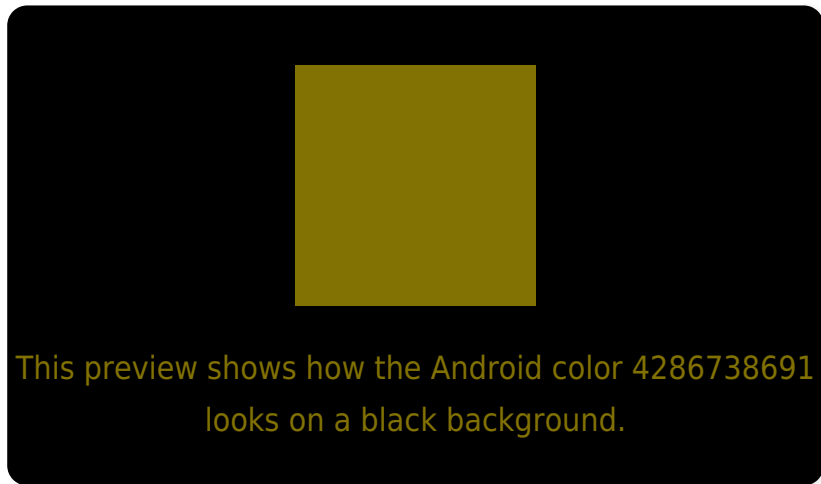
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286738691 Background



This preview shows how black text looks on a background with the Android color 4286738691.

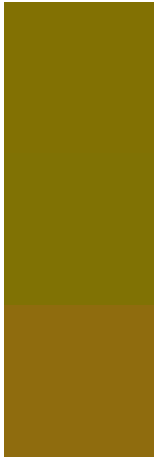


This preview shows how white text looks on a background with the Android color 4286738691.

# 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**  
4286738691

**Protanopia**  
4286607876

**Deuteranopia**  
4287589390



**Tritanopia**  
4287129969

# Trichromacy



**Original Color**  
4286738691

**Protanomaly**  
4286673412

**Deuteranomaly**  
4287262218

**Tritanomaly**  
4286999625

# Monochromacy



**Original Color**  
4286738691

**Achromatopsia**  
4285164138

**Achromatomaly**  
4285754693

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286738691 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(130, 113, 3)` looks like.

```
.text, #text, p{  
    color:rgb(130, 113, 3)  
}
```

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(130, 113, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 113, 3) }
```

## Border

The CSS property to change the border of an element to Android 4286738691 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(130, 113, 3) }
```

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

```
.border{ border-color:rgb(130, 113, 3) }
```

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

Here you see how a box with a 4 pixel rgb(130, 113, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 113, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 113, 3);  
box-shadow:4px 4px 4px 4px rgb(130, 113,  
3) }
```

# Background

The CSS property to change the background color of an element to Android 4286738691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 113, 3) }
```

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

```
.background{ background-color: rgb(130,  
113, 3) }
```

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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