

# Converting Colors

Android(4286027008)

Have a look what the booklet for  
Android(4286027008) contains.

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**Color**

**Android(4286027008)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	779500
RGB	119, 149, 0
RGB Percent	47%, 58%, 0%
CMY	0.5333, 0.4157, 1.0000
CMYK	0.20, 0.00, 1.00, 0.42
HSL	72°, 100%, 29%
HSV	72°, 100%, 58%
XYZ	18.3552, 25.4168, 3.9385
YIQ	123.0440, 29.9490, -52.6990

# Conversions

## Conversions Part 2

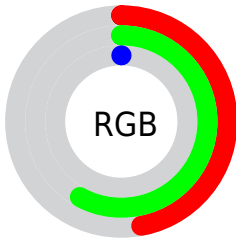
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 149, 30
Decimal	7836928
CIELab	57.48, -27.71, 60.54
CIELCh	57, 66.586, 114.595
Yxy	25.4168, 0.3847, 0.5327
Android (android.graphics.Color)	4286027008 (0xFF779500)
YUV	123.0440, -60.6607, -3.5466
Hunter-Lab	50.4151, -23.2379, 30.6587

# Details

The Android color `4286027008` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280156309`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289710919`, and `4282475008` is the 20% darker color. If you saturate the color by 10%, you get `4286027008`, and if you desaturate by 10%, it is `4286223631`.

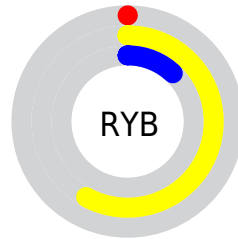
# Distribution



Red (47%)

Green (58%)

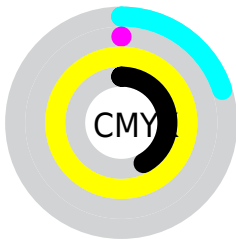
Blue (0%)



Red (0%)

Yellow (58%)

Blue (12%)

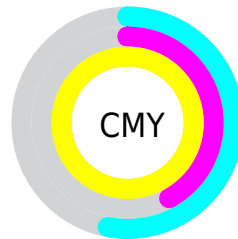


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286027008 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 4286027008 by changing the saturation by 10% instead.





4286027008



4286027008

4294967295



4284250880



4289710919



4282475008



4291618658



4280699392



4293525373



4278661888



4294967193



4278198272



4294967221



4278190080



4294967249



4294967278



4286027008

 4286223631

 4286420254

 4286616877

 4286813500

 4287010123

 4287206745

 4287403368

 4287599991

 4287796614

# Harmonies

## Analogous

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



4289627136



4286027008



4279738178

# Triad

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



4286027008



4278231272



4293611159

# Complementary

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



4286027008



4280156309

# 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.



4291126222



4286027008



4278228222

# Square

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



4286027008



4278232249



4285759477



4293874525

# Rectangle

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



4286027008



4278231913



4285759477



4293088170



# Sweetspot

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



4286027008



4290167432



4287962624



4284113214



4292927712



4284572001



# Same Dimension

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



4286027008



4288397824



4281177344



4282927683



4285434368



4278716928



# Inverse Universe

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



4280156309



4280746178



4285005973



4282663754



4280025226



4278321162



# Previews

## White Background



This preview shows how the Android color 4286027008 looks on a white background.

## Color Contrast Check

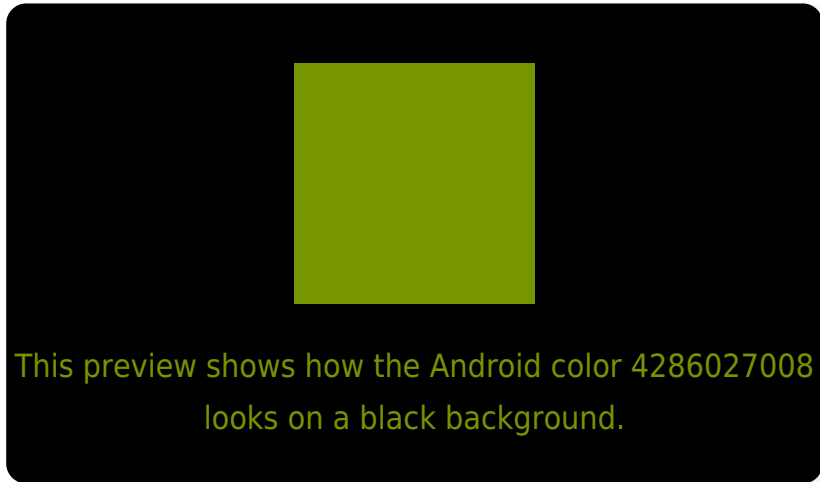
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



## Android 4286027008 Background



This preview shows how black text looks on a background with the Android color 4286027008.



This preview shows how white text looks on a background with the Android color 4286027008.

# 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**

4286027008

**Protanopia**

4288383488

**Deuteranopia**

4289626907



# Trichromacy



**Original Color**  
4286027008

**Protanomaly**  
4287532544

**Deuteranomaly**  
4288317969

**Tritanomaly**  
4286549599

# Monochromacy



**Original Color**  
4286027008

**Achromatopsia**  
4286282619

**Achromatomaly**  
4286219342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286027008 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(119, 149, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 149, 0)  
}
```

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(119, 149, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 149, 0) }
```

## Border

The CSS property to change the border of an element to Android 4286027008 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(119, 149, 0) }
```

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

```
.border{ border-color:rgb(119, 149, 0) }
```

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

Here you see how a box with a 4 pixel rgb(119, 149, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 149, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 149, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 149,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4286027008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 149, 0) }
```

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

```
.background{ background-color: rgb(119,  
149, 0) }
```

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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