

Converting Colors

Android(4286491904)

Have a look what the booklet for
Android(4286491904) contains.

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Color

Android(4286491904)

Conversions

Conversions Part 1

Format	Color
Hex	7EAD00
RGB	126, 173, 0
RGB Percent	49%, 68%, 0%
CMY	0.5059, 0.3216, 1.0000
CMYK	0.27, 0.00, 1.00, 0.32
HSL	76°, 100%, 34%
HSV	76°, 100%, 68%
XYZ	23.5478, 34.3228, 5.3839
YIQ	139.2250, 27.5210, -63.7670

Conversions

Conversions Part 2

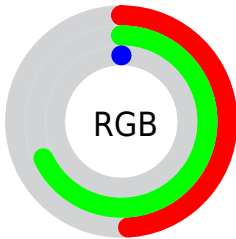
Format	Color
RYB	0, 173, 47
Decimal	8301824
CIELab	65.22, -36.05, 66.62
CIELCh	65, 75.749, 118.415
Yxy	34.3228, 0.3723, 0.5426
Android (android.graphics.Color)	4286491904 (0xFF7EAD00)
YUV	139.2250, -68.6379, -11.5983
Hunter-Lab	58.5856, -30.7790, 35.5614

Details

The Android color `4286491904` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281270445`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290241868`, and `4282808320` is the 20% darker color. If you saturate the color by 10%, you get `4286491904`, and if you desaturate by 10%, it is `4286819601`.

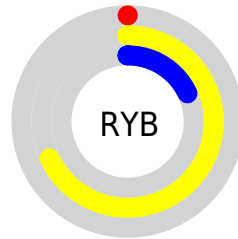
Distribution



Red (49%)

Green (68%)

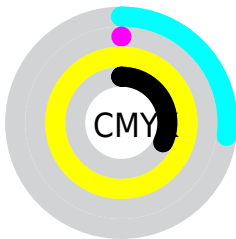
Blue (0%)



Red (0%)

Yellow (68%)

Blue (18%)

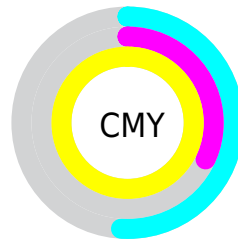


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286491904 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 4286491904 by changing the saturation by 10% instead.

 4286491904

 4286491904

4294967295

 4284649984

 4290241868

 4282808320

 4292149096

 4280966912

 4294115204

 4278404864

 4294967200

 4278202368

 4294967229

 4278196992

 4294967258

 4278190080

 4294967287

 4286491904

 4286819601

 4287081763

 4287409460

 4287737157

 4288064855

 4288327016

 4288654713

 4288982410

 4289244572

Harmonies

Analogous

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



4290877952



4286491904



4278237266

Triad

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



4286491904



4278237183



4294923685

Complementary

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



4286491904



4281270445

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.



4293619174



4286491904



4278233343

Square

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



4286491904



4278238685



4287860479



4294926434

Rectangle

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



4286491904



4278238337



4287860479



4294924988

Sweetspot

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



4286491904



4291747997



4289539584



4284837960



4293980400



4285558896

Same Dimension

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



4286491904



4288929792



4280855808



4283717454



4285437440



4279310080

Inverse Universe

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



4281270445



4282188000



4286906541



4283453015



4280877206



4278583319

Previews

White Background



This preview shows how the Android color 4286491904 looks on a white background.

Color Contrast Check

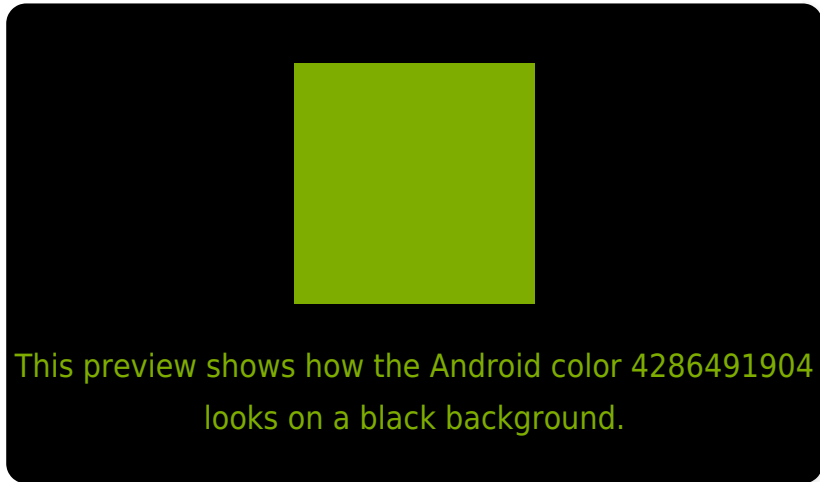
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4286491904 Background



This preview shows how black text looks on a background with the Android color 4286491904.



This preview shows how white text looks on a background with the Android color 4286491904.

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
4286491904

Protanopia
4289895936

Deuteranopia
4291270176

Trichromacy



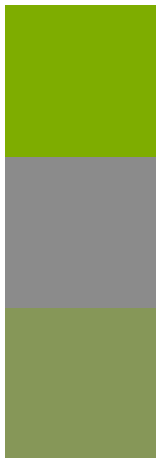
Original Color
4286491904

Protanomaly
4288652032

Deuteranomaly
4289502740

Tritanomaly
4287145327

Monochromacy



Original Color
4286491904

Achromatopsia
4287335307

Achromatomaly
4287010648

CSS Examples

Text

The CSS property to change the color of the text to Android 4286491904 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(126, 173, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 173, 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(126, 173, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 173, 0) }
```

Border

The CSS property to change the border of an element to Android 4286491904 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(126, 173, 0) }
```

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

```
.border{ border-color:rgb(126, 173, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 173, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 173, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 173, 0);  
box-shadow:4px 4px 4px 4px rgb(126, 173,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286491904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 173, 0) }
```

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

```
.background{ background-color: rgb(126,  
173, 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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