

Converting Colors

Android(4286293504)

Have a look what the booklet for
Android(4286293504) contains.

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Color

Android(4286293504)

Conversions

Conversions Part 1

Format	Color
Hex	7BA600
RGB	123, 166, 0
RGB Percent	48%, 65%, 0%
CMY	0.5176, 0.3490, 1.0000
CMYK	0.26, 0.00, 1.00, 0.35
HSL	76°, 100%, 33%
HSV	76°, 100%, 65%
XYZ	21.8046, 31.4834, 4.9277
YIQ	134.2190, 27.6580, -60.7420

Conversions

Conversions Part 2

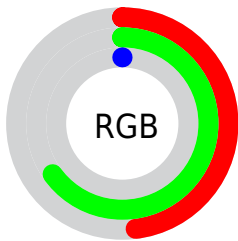
Format	Color
RYB	0, 166, 43
Decimal	8103424
CIELab	62.91, -34.06, 64.79
CIELCh	63, 73.193, 117.734
Yxy	31.4834, 0.3745, 0.5408
Android (android.graphics.Color)	4286293504 (0xFF7BA600)
YUV	134.2190, -66.1700, -9.8391
Hunter-Lab	56.1101, -28.8268, 34.0701

Details

The Android color `4286293504` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281008294`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290043210`, and `4282675712` is the 20% darker color. If you saturate the color by 10%, you get `4286293504`, and if you desaturate by 10%, it is `4286555665`.

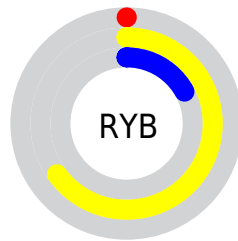
Distribution



Red (48%)

Green (65%)

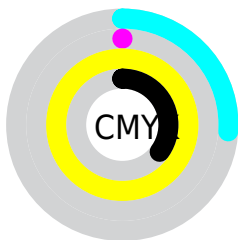
Blue (0%)



Red (0%)

Yellow (65%)

Blue (17%)

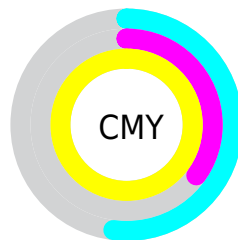


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (35%)



Cyan (52%)

Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286293504 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 4286293504 by changing the saturation by 10% instead.



4286293504



4286293504

4294967295



4284451584



4290043210



4282675712



4291951206



4280834304



4293853058



4278403328



4294967198



4278201088



4294967226



4278194688



4294967255



4278190080



4294967285



4286293504

 4286555665

 4286883361

 4287145522

 4287407682

 4287669843

 4287997540

 4288259700

 4288521861

 4288849557

Harmonies

Analogous

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



4290417664



4286293504



4278235470

Triad

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



4286293504



4278235391



4294923168

Complementary

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



4286293504



4281008294

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.



4292962783



4286293504



4278231807

Square

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



4286293504



4278236627



4287334911



4294925408

Rectangle

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



4286293504



4278236282



4287334911



4294924214

Sweetspot

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



4286293504



4291352984



4289079552



4284706374



4293783021



4285427310

Same Dimension

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



4286293504



4288796928



4280919552



4283585612



4285436928



4279178240

Inverse Universe

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



4281008294



4281860313



4286316710



4283321428



4280680596



4278517780

Previews

White Background



This preview shows how the Android color 4286293504 looks on a white background.

Color Contrast Check

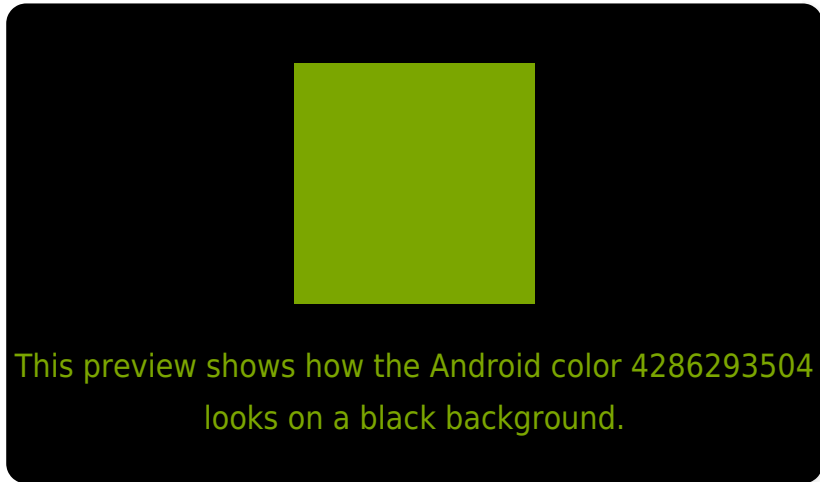
Large Text (above 18pt) WCAG AA × Fail

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 4286293504 Background



This preview shows how black text looks on a background with the Android color 4286293504.



This preview shows how white text looks on a background with the Android color 4286293504.

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
4286293504

Protanopia
4289435648

Deuteranopia
4290744351

Trichromacy



Original Color
4286293504

Protanomaly
4288322816

Deuteranomaly
4289107988

Tritanomaly
4286946922

Monochromacy



Original Color
4286293504

Achromatopsia
4287006342

Achromatomaly
4286747221

CSS Examples

Text

The CSS property to change the color of the text to Android 4286293504 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(123, 166, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 166, 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(123, 166, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 166, 0) }
```

Border

The CSS property to change the border of an element to Android 4286293504 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(123, 166, 0) }
```

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

```
.border{ border-color:rgb(123, 166, 0) }
```

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

Here you see how a box with a 4 pixel rgb(123, 166, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 166, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 166, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 166,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286293504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 166, 0) }
```

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

```
.background{ background-color: rgb(123,  
166, 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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