

Converting Colors

Android(4286034688)

Have a look what the booklet for
Android(4286034688) contains.

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Color

Android(4286034688)

Conversions

Conversions Part 1

Format	Color
Hex	77B300
RGB	119, 179, 0
RGB Percent	47%, 70%, 0%
CMY	0.5333, 0.2980, 1.0000
CMYK	0.34, 0.00, 1.00, 0.30
HSL	80°, 100%, 35%
HSV	80°, 100%, 70%
XYZ	23.7278, 36.1621, 5.7294
YIQ	140.6540, 21.6990, -68.3890

Conversions

Conversions Part 2

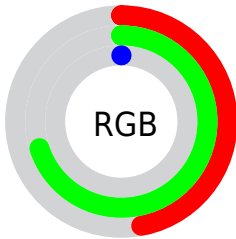
Format	Color
RYB	0, 179, 60
Decimal	7844608
CIELab	66.64, -41.39, 67.54
CIELCh	67, 79.218, 121.501
Yxy	36.1621, 0.3616, 0.5511
Android (android.graphics.Color)	4286034688 (0xFF77B300)
YUV	140.6540, -69.3424, -18.9906
Hunter-Lab	60.1350, -34.8043, 36.4456

Details

The Android color **4286034688** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4282122419**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4289784653**, and **4282285568** is the 20% darker color. If you saturate the color by 10%, you get **4286034688**, and if you desaturate by 10%, it is **4286427922**.

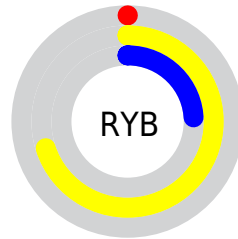
Distribution



Red (47%)

Green (70%)

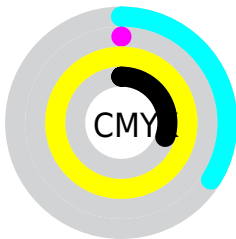
Blue (0%)



Red (0%)

Yellow (70%)

Blue (24%)

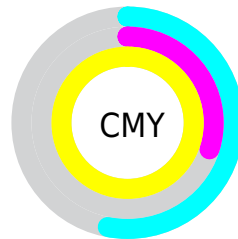


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (30%)



Cyan (53%)

Magenta (30%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286034688 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 4286034688 by changing the saturation by 10% instead.

 4286034688

 4286034688

4294967295

 4284192768

 4289784653

 4282285568

 4291690346

 4280247296

 4293656454

 4278209536

 4294967202

 4278203392

 4294967230

 4278198016

 4294967259

 4278190080

 4294967289

 4286034688

 4286427922

 4286821156

 4287214390

 4287607624

 4288000858

 4288394091

 4288787325

 4289180559

 4289573793

Harmonies

Analogous

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



4290748416



4286034688



4278238554

Triad

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



4286034688



4278238207



4294923170

Complementary

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



4286034688



4282122419

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.



4294535655



4286034688



4278233855

Square

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



4286034688



4278239723



4288908799



4294927196

Rectangle

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



4286034688



4278239627



4288908799



4294924218

Sweetspot

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



4286034688



4291946658



4289936384



4284970315



4294309365



4285887861

Same Dimension

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



4286034688



4288342016



4280201984



4283849040



4284913920



4279310848

Inverse Universe

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



4282122419



4283302120



4287955123



4283650137



4281532569



4278779930

Previews

White Background



This preview shows how the Android color 4286034688 looks on a white background.

Color Contrast Check

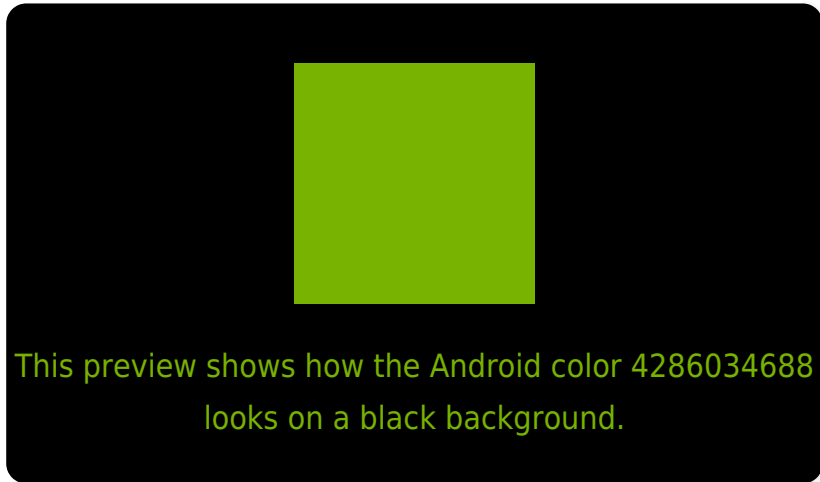
Large Text (above 18pt) WCAG AA × Fail

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 4286034688 Background



This preview shows how black text looks on a background with the Android color 4286034688.



This preview shows how white text looks on a background with the Android color 4286034688.

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
4286034688

Deuteranopia
4291533090

Tritanopia
4287211188

Trichromacy



Original Color
4286034688

Deuteranomaly
4289503766

Tritanomaly
4286753651

Monochromacy



Original Color
4286034688

Achromatopsia
4287466893

Achromatomaly
4286946138

CSS Examples

Text

The CSS property to change the color of the text to Android 4286034688 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, 179, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 179, 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, 179, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 179, 0) }
```

Border

The CSS property to change the border of an element to Android 4286034688 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, 179, 0) }
```

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

```
.border{ border-color:rgb(119, 179, 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, 179, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 179, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 179, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 179,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286034688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 179, 0) }
```

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

```
.background{ background-color: rgb(119,  
179, 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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