

Converting Colors

Android(4286037248)

Have a look what the booklet for
Android(4286037248) contains.

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Color

Android(4286037248)

Conversions

Conversions Part 1

Format	Color
Hex	77BD00
RGB	119, 189, 0
RGB Percent	47%, 74%, 0%
CMY	0.5333, 0.2588, 1.0000
CMYK	0.37, 0.00, 1.00, 0.26
HSL	82°, 100%, 37%
HSV	82°, 100%, 74%
XYZ	25.8053, 40.3171, 6.4219
YIQ	146.5240, 18.9490, -73.6190

Conversions

Conversions Part 2

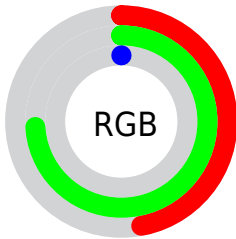
Format	Color
RYB	0, 189, 70
Decimal	7847168
CIELab	69.69, -45.61, 69.90
CIELCh	70, 83.464, 123.126
Yxy	40.3171, 0.3557, 0.5558
Android (android.graphics.Color)	4286037248 (0xFF77BD00)
YUV	146.5240, -72.2363, -24.1385
Hunter-Lab	63.4958, -38.5733, 38.4505

Details

The Android color **4286037248** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **4282777789**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4289853007**, and **4282156800** is the 20% darker color. If you saturate the color by 10%, you get **4286037248**, and if you desaturate by 10%, it is **4286496019**.

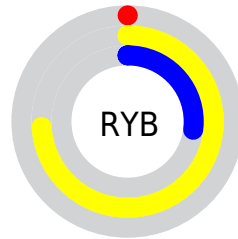
Distribution



Red (47%)

Green (74%)

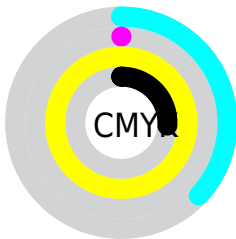
Blue (0%)



Red (0%)

Yellow (74%)

Blue (27%)

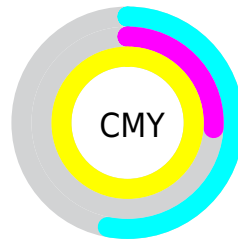


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (26%)



Cyan (53%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286037248 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 4286037248 by changing the saturation by 10% instead.

 4286037248


 4286037248

4294967295

 4284129792

 4289853007

 4282156800

 4291755884

 4279987456

 4293721992

 4278211584

 4294967205

 4278205440

 4294967234

 4278200064

 4294967263

 4278190080

 4294967292

 4286037248

 4286496019

 4286954790

 4287413561

 4287872332

 4288331103

 4288789873

 4289248644

 4289707415

 4290166186

Harmonies

Analogous

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



4291144192



4286037248



4278241377

Triad

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



4286037248



4278240511



4294923430

Complementary

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



4286037248



428277789

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.



4294929392



4286037248



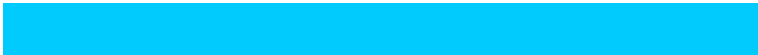
4278235647

Square

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



4286037248



4278242300



4289827583



4294928476

Rectangle

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



4286037248



4278242198



4289827583



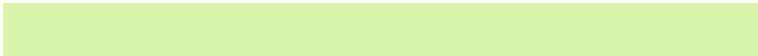
4294924479

Sweetspot

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



4286037248



4292539819



4290594048



4285168206



4294638330



4286216826

Same Dimension

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



4286037248



4288345344



4279876864



4284178005



4284784128



4279443200

Inverse Universe

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



4282777789



4284154101



4288938173



4283979102



4282056862



4278911007

Previews

White Background



This preview shows how the Android color 4286037248 looks on a white background.

Color Contrast Check

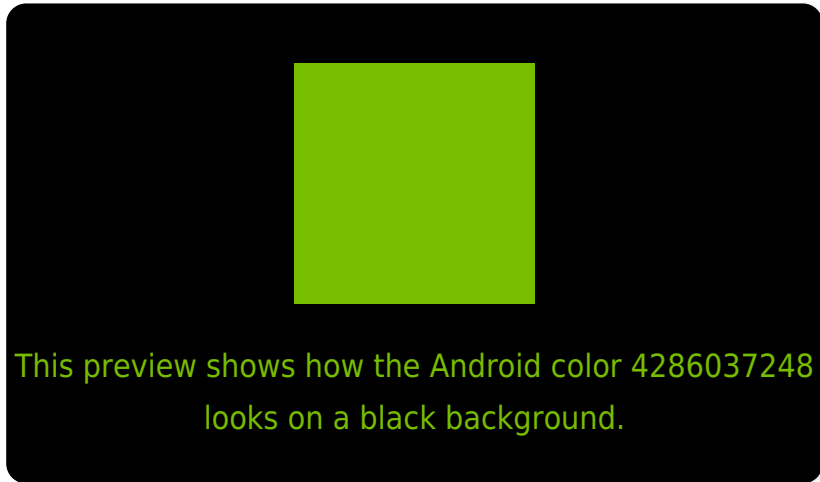
Large Text (above 18pt) WCAG AA × Fail

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 4286037248 Background



This preview shows how black text looks on a background with the Android color 4286037248.



This preview shows how white text looks on a background with the Android color 4286037248.

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
4286037248

Protanopia
4290750976

Deuteranopia
4292190501

Trichromacy



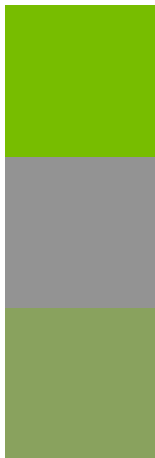
Original Color
4286037248

Protanomaly
4289048832

Deuteranomaly
4289964824

Tritanomaly
4286887289

Monochromacy



Original Color
4286037248

Achromatopsia
4287861651

Achromatomaly
4287210078

CSS Examples

Text

The CSS property to change the color of the text to Android 4286037248 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, 189, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 189, 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, 189, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 189, 0) }
```

Border

The CSS property to change the border of an element to Android 4286037248 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, 189, 0) }
```

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

```
.border{ border-color:rgb(119, 189, 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, 189, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 189, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 189, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 189,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286037248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 189, 0) }
```

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

```
.background{ background-color: rgb(119,  
189, 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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