

Converting Colors

Android(4286037789)

Have a look what the booklet for
Android(4286037789) contains.

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Color

Android(4286037789)

Conversions

Conversions Part 1

Format	Color
Hex	77BF1D
RGB	119, 191, 29
RGB Percent	47%, 75%, 11%
CMY	0.5333, 0.2510, 0.8863
CMYK	0.38, 0.00, 0.85, 0.25
HSL	87°, 74%, 43%
HSV	87°, 85%, 75%
XYZ	26.4603, 41.2723, 7.7341
YIQ	151.0040, 9.0900, -65.6460

Conversions

Conversions Part 2

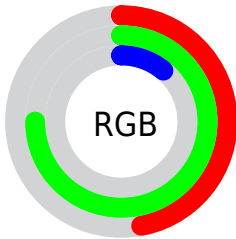
Format	Color
RYB	29, 191, 101
Decimal	7847709
CIELab	70.37, -45.79, 66.08
CIElCh	70, 80.393, 124.720
Yxy	41.2723, 0.3506, 0.5469
Android (android.graphics.Color)	4286037789 (0xFF77BF1D)
YUV	151.0040, -60.1480, -28.0675
Hunter-Lab	64.2435, -38.9063, 37.8326

Details

The Android color **4286037789** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4284816831**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4289853531**, and **4282222848** is the 20% darker color. If you saturate the color by 10%, you get **4285513482**, and if you desaturate by 10%, it is **4286562096**.

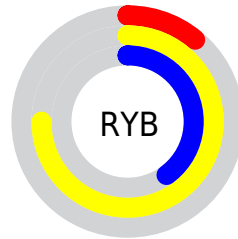
Distribution



Red (47%)

Green (75%)

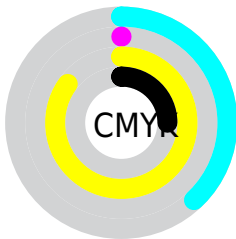
Blue (11%)



Red (11%)

Yellow (75%)

Blue (40%)

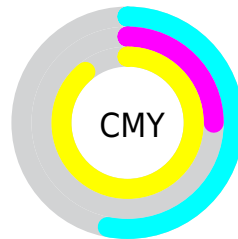


Cyan (38%)

Magenta (0%)

Yellow (85%)

Black (25%)



Cyan (53%)

Magenta (25%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286037789 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 4286037789 by changing the saturation by 10% instead.



4286037789



4286037789

4294967295



4284130304



4289853531



4282222848



4291755895



4279987968



4293722003



4278212096



4294967215



4278205952



4294967244



4278200576



4294967273



4278190848



4278190080



4286037789



4286037789

■ 4285513482

■ 4286562096

■ 4285185792

■ 4287151939

■ 4287676246

■ 4288266089

■ 4288790397

■ 4289380240

■ 4289904547

■ 4290494390

■ 4291018697

Harmonies

Analogous

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



4291013888



4286037789



4278241642

Triad

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



4286037789



4278240511



4294925732

Complementary

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



4286037789



4284816831

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.



4294930412



4286037789



4278235647

Square

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



4286037789



4278242558



4290417663



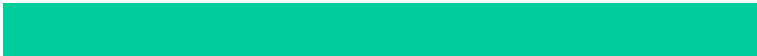
4294930269

Rectangle

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



4286037789



4278242460



4290417663



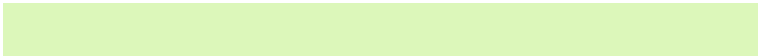
4294926268

Sweetspot

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



4286037789



4292671418



4290732829



4285300055



4294769916



4286414205

Same Dimension

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



4286037789



4287231744



4280860445



4284112469



4283997696



4279312128

Inverse Universe

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



4284816831



4285399287



4289994175



4284044638



4282777758



4279107615

Previews

White Background



This preview shows how the Android color 4286037789 looks on a white background.

Color Contrast Check

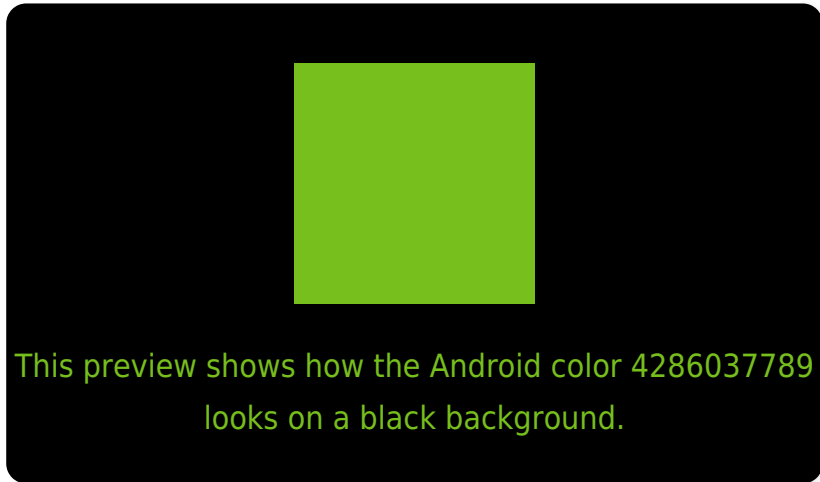
Large Text (above 18pt) WCAG AA × Fail

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 4286037789 Background



This preview shows how black text looks on a background with the Android color 4286037789.



This preview shows how white text looks on a background with the Android color 4286037789.

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



Trichromacy



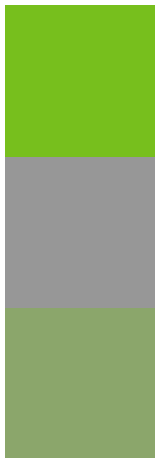
Original Color
4286037789

Protanomaly
4289114905

Deuteranomaly
4290030888

Tritanomaly
4286887813

Monochromacy



Original Color
4286037789

Achromatopsia
4288124823

Achromatomaly
4287342187

CSS Examples

Text

The CSS property to change the color of the text to Android 4286037789 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, 191, 29)` looks like.

```
.text, #text, p{  
    color:rgb(119, 191, 29)  
}
```

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, 191, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 191, 29) }
```

Border

The CSS property to change the border of an element to Android 4286037789 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, 191, 29) }
```

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

```
.border{ border-color:rgb(119, 191, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 191, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 191, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 191, 29);  
box-shadow:4px 4px 4px 4px rgb(119, 191,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4286037789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 191, 29) }
```

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

```
.background{ background-color: rgb(119,  
191, 29) }
```

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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