

Converting Colors

Android(4286493741)

Have a look what the booklet for
Android(4286493741) contains.

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Color

Android(4286493741)

Conversions

Conversions Part 1

Format	Color
Hex	7EB42D
RGB	126, 180, 45
RGB Percent	49%, 71%, 18%
CMY	0.5059, 0.2941, 0.8235
CMYK	0.30, 0.00, 0.75, 0.29
HSL	84°, 60%, 44%
HSV	84°, 75%, 71%
XYZ	25.3991, 37.2676, 8.3373
YIQ	148.4640, 11.1510, -53.4330

Conversions

Conversions Part 2

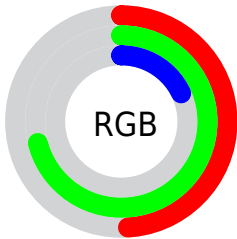
Format	Color
RYB	45, 180, 99
Decimal	8303661
CIELab	67.48, -37.76, 59.00
CIElCh	67, 70.048, 122.621
Yxy	37.2676, 0.3577, 0.5249
Android (android.graphics.Color)	4286493741 (0xFF7EB42D)
YUV	148.4640, -51.0078, -19.7009
Hunter-Lab	61.0472, -32.5665, 34.6357

Details

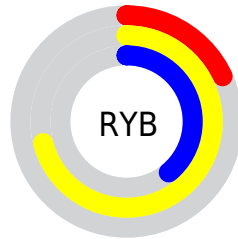
The Android color `4286493741` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4284689844`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290178149`, and `4282875648` is the 20% darker color. If you saturate the color by 10%, you get `4286034971`, and if you desaturate by 10%, it is `4286952511`.

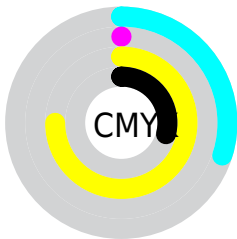
Distribution



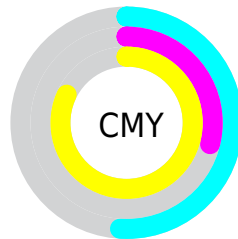
- Red (49%)
- Green (71%)
- Blue (18%)



- Red (18%)
- Yellow (71%)
- Blue (39%)



- Cyan (30%)
- Magenta (0%)
- Yellow (75%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286493741 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 4286493741 by changing the saturation by 10% instead.



4286493741



4286493741

4294967295



4284651782



4290178149



4282875648



4292083584



4281033984



4294049691



4278537472



4294967223



4278203648



4294967252



4278198528



4294967281



4278190080



4286493741



4286493741



4286034971



4286952511

■ 4285576201

■ 4287411281

■ 4285314048

■ 4287935587

■ 4288394357

■ 4288853127

■ 4289311897

■ 4289770667

■ 4290294973

■ 4290753743

Harmonies

Analogous

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



4290683652



4286493741



4278238823

Triad

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



4286493741



4278237951



4294927777

Complementary

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



4286493741



4284689844

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.



4294210784



4286493741



4278233855

Square

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



4286493741



4278239719



4289434111



4294930788

Rectangle

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



4286493741



4278239634



4289434111



4294928311

Sweetspot

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



4286493741



4292209589



4290011949



4285035860



4294309365



4285887861

Same Dimension

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



4286493741



4288080663



4282102829



4283849040



4284258560



4279179776

Inverse Universe

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



4284689844



4285274091



4289146292



4283715673



4282187929



4278845466

Previews

White Background



This preview shows how the Android color 4286493741 looks on a white background.

Color Contrast Check

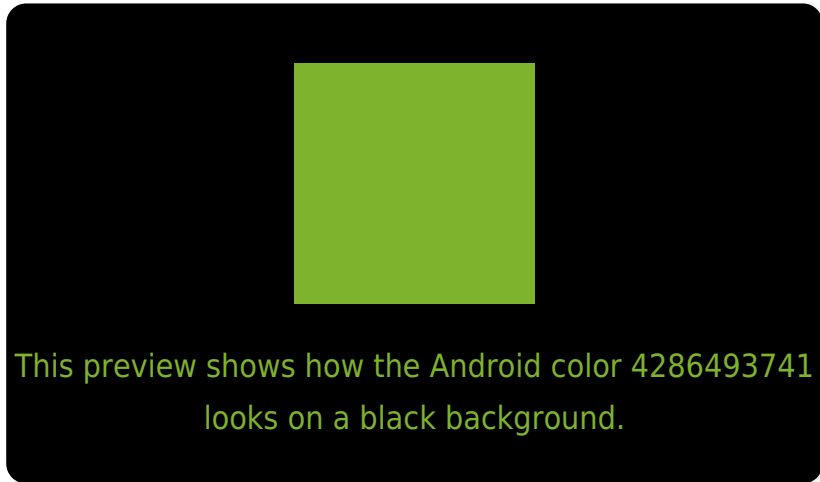
Large Text (above 18pt) WCAG AA × Fail

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 4286493741 Background



This preview shows how black text looks on a background with the Android color 4286493741.



This preview shows how white text looks on a background with the Android color 4286493741.

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

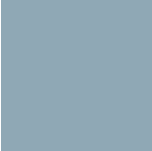
4286493741

Protanopia

4290290729

Deuteranopia

4291664695



Tritanopia
4287604917

Trichromacy



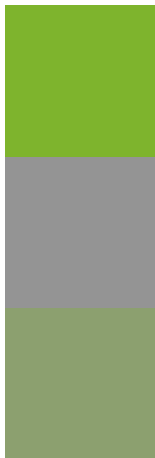
Original Color
4286493741

Protanomaly
4288916010

Deuteranomaly
4289766451

Tritanomaly
4287212676

Monochromacy



Original Color
4286493741

Achromatopsia
4287927444

Achromatomaly
4287406191

CSS Examples

Text

The CSS property to change the color of the text to Android 4286493741 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, 180, 45)` looks like.

```
.text, #text, p{  
    color:rgb(126, 180, 45)  
}
```

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, 180, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 180, 45) }
```

Border

The CSS property to change the border of an element to Android 4286493741 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, 180, 45) }
```

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

```
.border{ border-color:rgb(126, 180, 45) }
```

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

Here you see how a box with a 4 pixel rgb(126, 180, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 180, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 180, 45);  
box-shadow:4px 4px 4px 4px rgb(126, 180,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4286493741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 180, 45) }
```

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

```
.background{ background-color: rgb(126,  
180, 45) }
```

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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