

Converting Colors

Android(4286426409)

Have a look what the booklet for
Android(4286426409) contains.

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Color

Android(4286426409)

Conversions

Conversions Part 1

Format	Color
Hex	7DAD29
RGB	125, 173, 41
RGB Percent	49%, 68%, 16%
CMY	0.5098, 0.3216, 0.8392
CMYK	0.28, 0.00, 0.76, 0.32
HSL	82°, 62%, 42%
HSV	82°, 76%, 68%
XYZ	23.8013, 34.4072, 7.4846
YIQ	143.6000, 13.7640, -51.2280

Conversions

Conversions Part 2

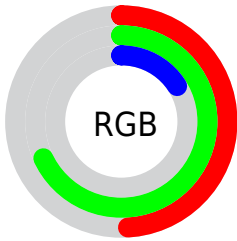
Format	Color
RYB	41, 173, 89
Decimal	8236329
CIELab	65.28, -35.21, 58.22
CIELCh	65, 68.037, 121.165
Yxy	34.4072, 0.3623, 0.5238
Android (android.graphics.Color)	4286426409 (0xFF7DAD29)
YUV	143.6000, -50.5818, -16.3122
Hunter-Lab	58.6577, -30.2218, 33.4951

Details

The Android color **4286426409** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4284033453**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4290110817**, and **4282808320** is the 20% darker color. If you saturate the color by 10%, you get **4286033176**, and if you desaturate by 10%, it is **4286819642**.

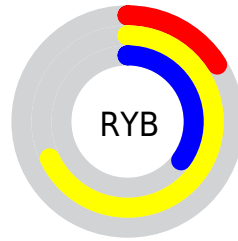
Distribution



Red (49%)

Green (68%)

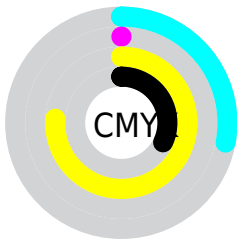
Blue (16%)



Red (16%)

Yellow (68%)

Blue (35%)

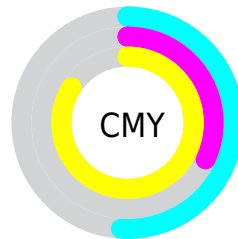


Cyan (28%)

Magenta (0%)

Yellow (76%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286426409 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 4286426409 by changing the saturation by 10% instead.



4286426409



4286426409

4294967295



4284649984



4290110817



4282808320



4292018044



4281032448



4293918615



4278732544



4294967219



4278202368



4294967248



4278196992



4294967277



4278190080



4286426409



4286426409



4286033176



4286819642

■ 4285574406

■ 4287278412

■ 4285443328

■ 4287671645

■ 4288064878

■ 4288458112

■ 4288916881

■ 4289310114

■ 4289703347

■ 4290162117

Harmonies

Analogous

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



4290419718



4286426409



4278237024

Triad

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



4286426409



4278236415



4294927007

Complementary

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



4286426409



4284033453

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.



4293489370



4286426409



4278232575

Square

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



4286426409



4278237916



4288712191



4294929507

Rectangle

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



4286426409



4278237834



4288712191



4294927539

Sweetspot

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



4286426409



4291748013



4289550121



4284837969



4293980400



4285558896

Same Dimension

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



4286426409



4288012306



4282232105



4283717454



4284519936



4279179008

Inverse Universe

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



4284033453



4284289760



4288227757



4283518551



4281794710



4278714391

Previews

White Background



This preview shows how the Android color 4286426409 looks on a white background.

Color Contrast Check

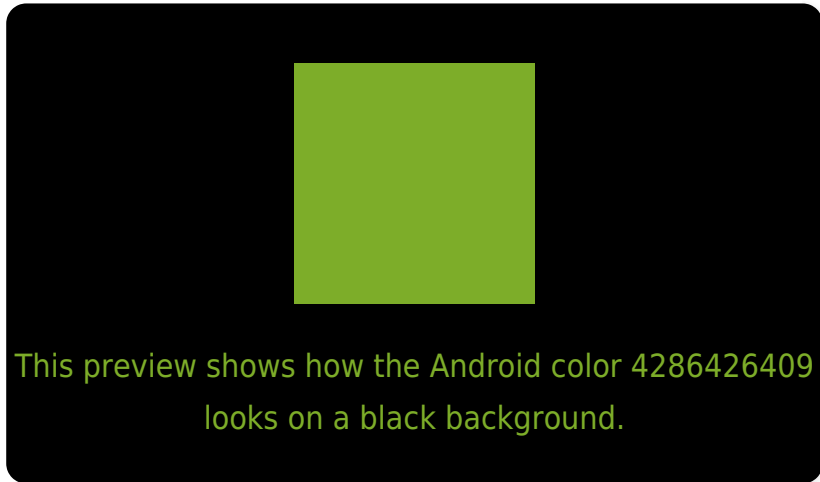
Large Text (above 18pt) WCAG AA × Fail

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 4286426409 Background



This preview shows how black text looks on a background with the Android color 4286426409.



This preview shows how white text looks on a background with the Android color 4286426409.

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



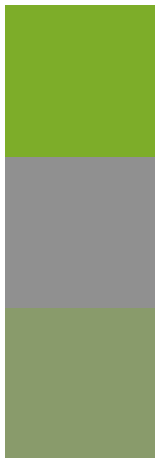
Original Color
4286426409

Protanomaly
4288586534

Deuteranomaly
4289437231

Tritanomaly
4287079806

Monochromacy



Original Color
4286426409

Achromatopsia
4287664272

Achromatomaly
4287208299

CSS Examples

Text

The CSS property to change the color of the text to Android 4286426409 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(125, 173, 41)` looks like.

```
.text, #text, p{  
    color:rgb(125, 173, 41)  
}
```

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(125, 173, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 173, 41) }
```

Border

The CSS property to change the border of an element to Android 4286426409 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(125, 173, 41) }
```

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

```
.border{ border-color:rgb(125, 173, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 173, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 173, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 173, 41);  
box-shadow:4px 4px 4px 4px rgb(125, 173,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4286426409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 173, 41) }
```

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

```
.background{ background-color: rgb(125,  
173, 41) }
```

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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