

Converting Colors

Android(4286686023)

Have a look what the booklet for
Android(4286686023) contains.

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Color

Android(4286686023)

Conversions

Conversions Part 1

Format	Color
Hex	81A347
RGB	129, 163, 71
RGB Percent	51%, 64%, 28%
CMY	0.4941, 0.3608, 0.7216
CMYK	0.21, 0.00, 0.56, 0.36
HSL	82°, 39%, 46%
HSV	82°, 56%, 64%
XYZ	23.2878, 31.3164, 10.7785
YIQ	142.3460, 9.2680, -35.8200

Conversions

Conversions Part 2

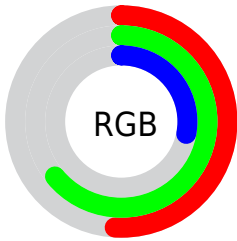
Format	Color
RYB	71, 163, 105
Decimal	8495943
CIELab	62.77, -26.67, 43.30
CIELCh	63, 50.853, 121.632
Yxy	31.3164, 0.3562, 0.4790
Android (android.graphics.Color)	4286686023 (0xFF81A347)
YUV	142.3460, -35.1736, -11.7044
Hunter-Lab	55.9611, -23.6505, 27.7531

Details

The Android color `4286686023` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285089699`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290304634`, and `4283264787` is the 20% darker color. If you saturate the color by 10%, you get `4286292791`, and if you desaturate by 10%, it is `4287079255`.

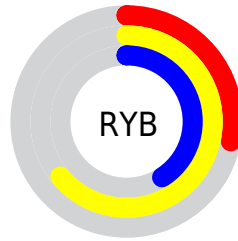
Distribution



Red (51%)

Green (64%)

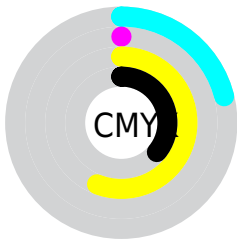
Blue (28%)



Red (28%)

Yellow (64%)

Blue (41%)

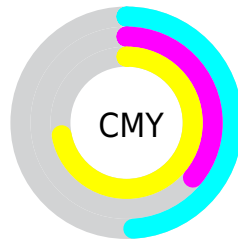


Cyan (21%)

Magenta (0%)

Yellow (56%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286686023 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 4286686023 by changing the saturation by 10% instead.



4286686023



4286686023

4294967295



4284975406



4290304634



4283264787



4292147093



4281554688



4294049712



4279975680



4294967244



4278200576



4294967273



4278194432



4278190080



4286686023



4286686023



4286292791



4287079255

■ 4285899558

■ 4287472488

■ 4285506326

■ 4287865720

■ 4285113094

■ 4288258952

■ 4284982016

■ 4288652185

■ 4289045417

■ 4289438649

■ 4289831881

■ 4290225114

Harmonies

Analogous

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



4289697337



4286686023



4282624875

Triad

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



4286686023



4278233319



4293554327

Complementary

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



4286686023



4285089699

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.



4291918276



4286686023



4282555634

Square

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



4286686023



4278234566



4288515045



4293490283

Rectangle

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



4286686023



4278234761



4288515045



4293161638

Sweetspot

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



4286686023



4291220656



4288899399



4284705622



4293651435



4285229931

Same Dimension

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



4286686023



4288599108



4283671367



4283388489



4284256512



4278915584

Inverse Universe

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



4285089699



4286137556



4288104355



4283189586



4281729169



4278648850

Previews

White Background



This preview shows how the Android color 4286686023 looks on a white background.

Color Contrast Check

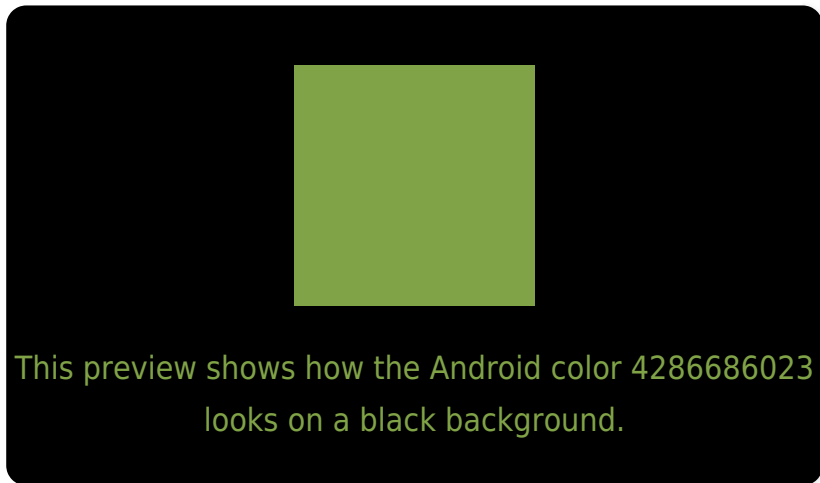
Large Text (above 18pt) WCAG AA × Fail

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 4286686023 Background



This preview shows how black text looks on a background with the Android color 4286686023.



This preview shows how white text looks on a background with the Android color 4286686023.

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



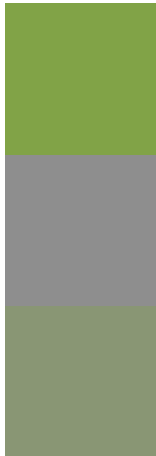
Original Color
4286686023

Protanomaly
4288322628

Deuteranomaly
4289042250

Tritanomaly
4287208835

Monochromacy



Original Color
4286686023

Achromatopsia
4287532686

Achromatomaly
4287207028

CSS Examples

Text

The CSS property to change the color of the text to Android 4286686023 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(129, 163, 71)` looks like.

```
.text, #text, p{  
    color:rgb(129, 163, 71)  
}
```

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(129, 163, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 163, 71) }
```

Border

The CSS property to change the border of an element to Android 4286686023 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(129, 163, 71) }
```

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

```
.border{ border-color:rgb(129, 163, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 163, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 163, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 163, 71);  
box-shadow:4px 4px 4px 4px rgb(129, 163,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286686023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 163, 71) }
```

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

```
.background{ background-color: rgb(129,  
163, 71) }
```

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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