

Converting Colors

Android(4286688038)

Have a look what the booklet for
Android(4286688038) contains.

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Color

Android(4286688038)

Conversions

Conversions Part 1

Format	Color
Hex	81AB26
RGB	129, 171, 38
RGB Percent	51%, 67%, 15%
CMY	0.4941, 0.3294, 0.8510
CMYK	0.25, 0.00, 0.78, 0.33
HSL	79°, 64%, 41%
HSV	79°, 78%, 67%
XYZ	23.9660, 33.9329, 7.1203
YIQ	143.2800, 17.6610, -50.2670

Conversions

Conversions Part 2

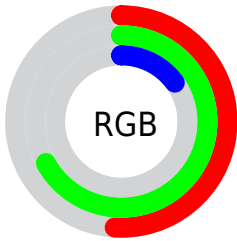
Format	Color
RYB	38, 171, 80
Decimal	8497958
CIELab	64.91, -32.87, 58.92
CIELCh	65, 67.469, 119.153
Yxy	33.9329, 0.3686, 0.5219
Android (android.graphics.Color)	4286688038 (0xFF81AB26)
YUV	143.2800, -51.9030, -12.5236
Hunter-Lab	58.2519, -28.5024, 33.5292

Details

The Android color **4286688038** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4283442859**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4290372446**, and **4283070208** is the 20% darker color. If you saturate the color by 10%, you get **4286360341**, and if you desaturate by 10%, it is **4287015735**.

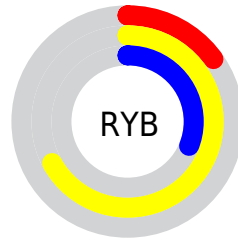
Distribution



Red (51%)

Green (67%)

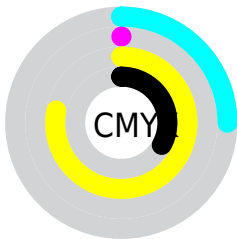
Blue (15%)



Red (15%)

Yellow (67%)

Blue (31%)

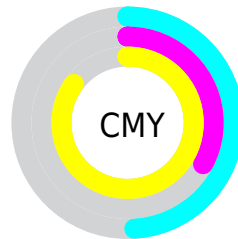


Cyan (25%)

Magenta (0%)

Yellow (78%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286688038 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 4286688038 by changing the saturation by 10% instead.



4286688038



4286688038

4294967295



4284911616



4290372446



4283070208



4292280185



4281359872



4294246293



4279256576



4294967217



4278202112



4294967245



4278196736



4294967274



4278190080



4286688038



4286688038



4286360341



4287015735

■ 4285967108

■ 4287408968

■ 4285901568

■ 4287736665

■ 4288129898

■ 4288457595

■ 4288785293

■ 4289178526

■ 4289506223

■ 4289899456

Harmonies

Analogous

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



4290615817



4286688038



4279416156

Triad

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



4286688038



4278236159



4294927010

Complementary

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



4286688038



4283442859

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.



4293161948



4286688038



4278232575

Square

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



4286688038



4278237655



4288253695



4294928998

Rectangle

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



4286688038



4278237317



4288253695



4294927798

Sweetspot

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



4286688038



4291747499



4289416742



4284903505



4293980400



4285558896

Same Dimension

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



4286688038



4288536080



4282493734



4283717454



4284978688



4279244544

Inverse Universe

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



4283442859



4283502814



4287637163



4283518551



4281335958



4278648855

Previews

White Background



This preview shows how the Android color 4286688038 looks on a white background.

Color Contrast Check

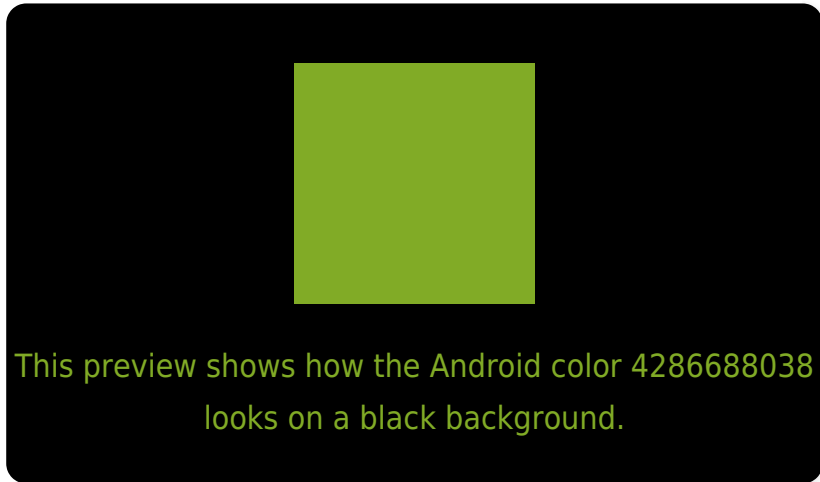
Large Text (above 18pt) WCAG AA × Fail

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 4286688038 Background



This preview shows how black text looks on a background with the Android color 4286688038.



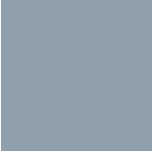
This preview shows how white text looks on a background with the Android color 4286688038.

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





Tritanopia
4287668140

Trichromacy



Original Color
4286688038

Protanomaly
4288717347

Deuteranomaly
4289502508

Tritanomaly
4287341435

Monochromacy



Original Color
4286688038

Achromatopsia
4287598479

Achromatomaly
4287273321

CSS Examples

Text

The CSS property to change the color of the text to Android 4286688038 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, 171, 38)` looks like.

```
.text, #text, p{  
    color:rgb(129, 171, 38)  
}
```

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, 171, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 171, 38) }
```

Border

The CSS property to change the border of an element to Android 4286688038 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, 171, 38) }
```

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

```
.border{ border-color:rgb(129, 171, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 171, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 171, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 171, 38);  
box-shadow:4px 4px 4px 4px rgb(129, 171,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286688038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 171, 38) }
```

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

```
.background{ background-color: rgb(129,  
171, 38) }
```

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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