

Converting Colors

Android(4280972606)

Have a look what the booklet for
Android(4280972606) contains.

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Color

Android(4280972606)

Conversions

Conversions Part 1

Format	Color
Hex	2A753E
RGB	42, 117, 62
RGB Percent	16%, 46%, 24%
CMY	0.8353, 0.5412, 0.7569
CMYK	0.64, 0.00, 0.47, 0.54
HSL	136°, 47%, 31%
HSV	136°, 64%, 46%
XYZ	8.1856, 13.5626, 6.7438
YIQ	88.3050, -27.0450, -33.0050

Conversions

Conversions Part 2

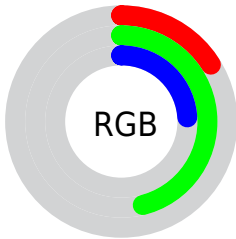
Format	Color
RYB	42, 101, 117
Decimal	2782526
CIELab	43.60, -36.09, 23.63
CIELCh	44, 43.134, 146.788
Yxy	13.5626, 0.2873, 0.4760
Android (android.graphics.Color)	4280972606 (0xFF2A753E)
YUV	88.3050, -12.9684, -40.6095
Hunter-Lab	36.8275, -24.7729, 14.9220

Details

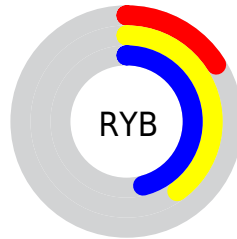
The Android color `4280972606` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285868641`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284525166`, and `4278207505` is the 20% darker color. If you saturate the color by 10%, you get `4280186165`, and if you desaturate by 10%, it is `4281759047`.

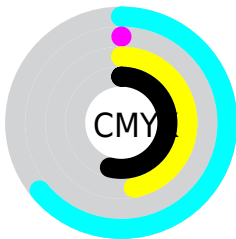
Distribution



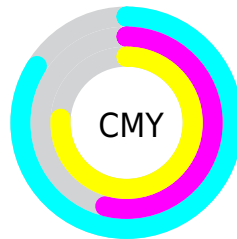
- Red (16%)
- Green (46%)
- Blue (24%)



- Red (16%)
- Yellow (40%)
- Blue (46%)



- Cyan (64%)
- Magenta (0%)
- Yellow (47%)
- Black (54%)



- Cyan (84%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280972606 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 4280972606 by changing the saturation by 10% instead.



4280972606



4280972606

4294967295



4278672423



4284525166



4278207505



4286301576



4278201600



4288078499



4278195456



4289920958



4278190080



4291755994



4293656566



4280972606



4280972606



4280186165



4281759047

■ 4279465261

■ 4282479951

■ 4278678820

■ 4283266392

■ 4278220063

■ 4284052832

■ 4284839273

■ 4285560177

■ 4286346618

■ 4287133059

■ 4287853963

Harmonies

Analogous

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



4284116514



4280972606



4278220898

Triad

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



4280972606



4278217902



4289153609

Complementary

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



4280972606



4285868641

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.



4289021804



4280972606



4284571559

Square

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



4280972606



4278219938



4287582351



4288173611

Rectangle

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



4280972606



4278220923



4287582351



4289283924

Sweetspot

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



4280972606



4286355844



4284577066



4282076480



4291611852



4283256141

Same Dimension

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



4280972606



4280523075



4280972643



4281678646



4278221345



4278254147

Inverse Universe

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



4285868641



4288226170



4285868604



4282070329



4286185562



4294574263

Previews

White Background



This preview shows how the Android color 4280972606 looks on a white background.

Color Contrast Check

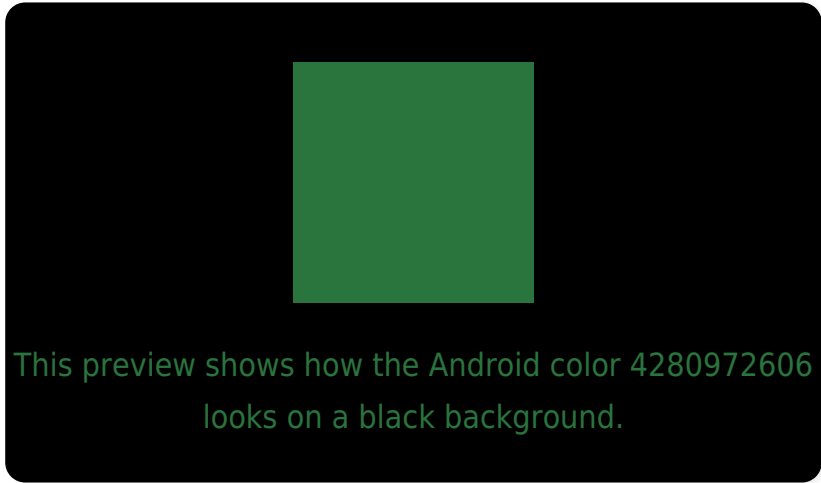
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280972606 Background



This preview shows how black text looks on a background with the Android color 4280972606.



This preview shows how white text looks on a background with the Android color 4280972606.

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
4280972606

Protanopia
4285622073

Deuteranopia
4286276163

Trichromacy



Original Color
4280972606

Protanomaly
4283919419

Deuteranomaly
4284377409

Tritanomaly
4281692514

Monochromacy



Original Color
4280972606

Achromatopsia
4283979864

Achromatomaly
4282868559

CSS Examples

Text

The CSS property to change the color of the text to Android 4280972606 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(42, 117, 62)` looks like.

```
.text, #text, p{  
    color:rgb(42, 117, 62)  
}
```

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(42, 117, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 117, 62) }
```

Border

The CSS property to change the border of an element to Android 4280972606 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(42, 117, 62) }
```

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

```
.border{ border-color:rgb(42, 117, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 117, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 117, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 117, 62);  
box-shadow:4px 4px 4px 4px rgb(42, 117,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4280972606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 117, 62) }
```

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

```
.background{ background-color: rgb(42, 117,  
62) }
```

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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