

Converting Colors

Android(4280788272)

Have a look what the booklet for
Android(4280788272) contains.

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Color

Android(4280788272)

Conversions

Conversions Part 1

Format	Color
Hex	27A530
RGB	39, 165, 48
RGB Percent	15%, 65%, 19%
CMY	0.8471, 0.3529, 0.8118
CMYK	0.76, 0.00, 0.71, 0.35
HSL	124°, 62%, 40%
HSV	124°, 76%, 65%
XYZ	14.8253, 27.5550, 7.3336
YIQ	113.9880, -37.5390, -63.0990

Conversions

Conversions Part 2

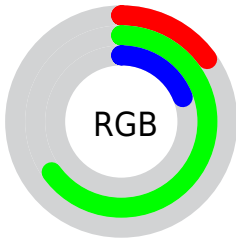
Format	Color
R _Y B	39, 157, 165
Decimal	2598192
CIE Lab	59.48, -56.22, 48.77
CIE LCh	59, 74.424, 139.055
Yxy	27.5550, 0.2982, 0.5543
Android (android.graphics.Color)	4280788272 (0xFF27A530)
YUV	113.9880, -32.5321, -65.7645
Hunter-Lab	52.4929, -41.4495, 28.4618

Details

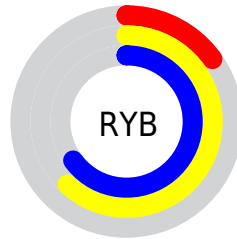
The Android color `4280788272` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289013660`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285193573`, and `4278218752` is the 20% darker color. If you saturate the color by 10%, you get `4279674145`, and if you desaturate by 10%, it is `4281836863`.

Distribution



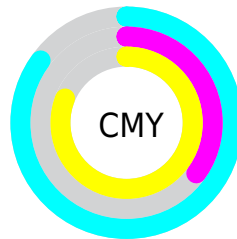
- Red (15%)
- Green (65%)
- Blue (19%)



- Red (15%)
- Yellow (62%)
- Blue (65%)



- Cyan (76%)
- Magenta (0%)
- Yellow (71%)
- Black (35%)



- Cyan (85%)
- Magenta (35%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280788272 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 4280788272 by changing the saturation by 10% instead.



4280788272



4280788272

4294967295



4278225426



4285193573



4278218752



4287101567



4278212096



4289068954



4278205696



4290969526



4278200064



4292935634



4278190080



4294901743



4280788272



4280788272



4279674145



4281836863

■ 4278625553

■ 4282950991

■ 4278232332

■ 4283999582

■ 4285113709

■ 4286162301

■ 4287276428

■ 4288325019

■ 4289439147

■ 4290487738

Harmonies

Analogous

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



4286945536



4280788272



4278233972

Triad

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



4280788272



4278230783



4294920553

Complementary

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



4280788272



4289013660

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.



4294396586



4280788272



4283533567

Square

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



4280788272



4278233586



4291127782



4293682731

Rectangle

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



4280788272



4278234530



4291127782



4294919550

Sweetspot

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



4280788272



4289058472



4288521511



4283263823



4293651435



4285229931

Same Dimension

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



4280788272



4279359007



4280788334



4282995274



4278227210



4278194689

Inverse Universe

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



4289013660



4292219336



4289013598



4283582801



4287692935



4279369745

Previews

White Background



This preview shows how the Android color 4280788272 looks on a white background.

Color Contrast Check

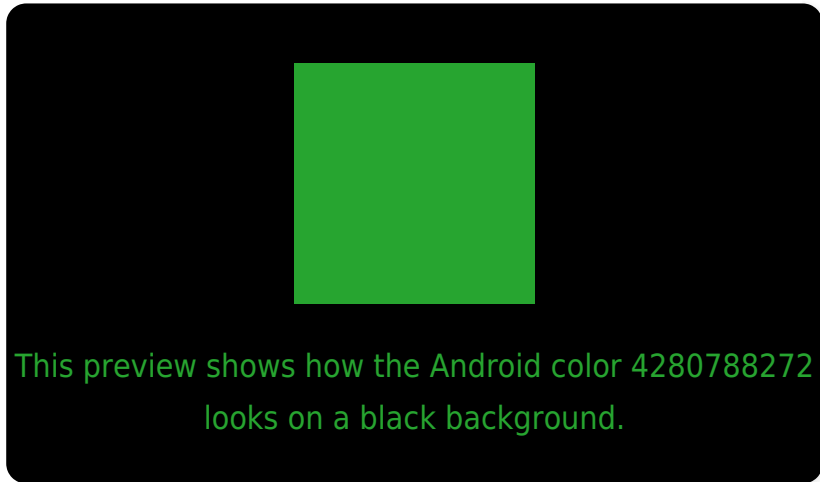
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4280788272 Background



This preview shows how black text looks on a background with the Android color 4280788272.



This preview shows how white text looks on a background with the Android color 4280788272.

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

4280788272

Protanopia

4288646698

Deuteranopia

4289824571

Trichromacy



Original Color

4280788272



Protanomaly

4285765164



Deuteranomaly

4286550583



Tritanomaly

4282359420

Monochromacy



Original Color

4280788272



Achromatopsia

4285690482



Achromatomaly

4283925850

CSS Examples

Text

The CSS property to change the color of the text to Android 4280788272 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(39, 165, 48)` looks like.

```
.text, #text, p{  
    color:rgb(39, 165, 48)  
}
```

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(39, 165, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 165, 48) }
```

Border

The CSS property to change the border of an element to Android 4280788272 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(39, 165, 48) }
```

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

```
.border{ border-color:rgb(39, 165, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 165, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 165, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 165, 48);  
box-shadow:4px 4px 4px 4px rgb(39, 165,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4280788272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 165, 48) }
```

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

```
.background{ background-color: rgb(39, 165,  
48) }
```

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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