

Converting Colors

Android(4280982600)

Have a look what the booklet for
Android(4280982600) contains.

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Color

Android(4280982600)

Conversions

Conversions Part 1

Format	Color
Hex	2A9C48
RGB	42, 156, 72
RGB Percent	16%, 61%, 28%
CMY	0.8353, 0.3882, 0.7176
CMYK	0.73, 0.00, 0.54, 0.39
HSL	136°, 58%, 39%
HSV	136°, 73%, 61%
XYZ	14.0130, 24.7371, 10.1671
YIQ	112.3380, -40.9800, -50.2920

Conversions

Conversions Part 2

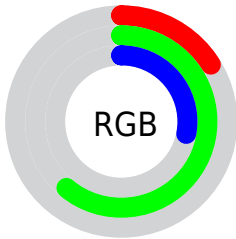
Format	Color
R_{YB}	42, 132, 156
Decimal	2792520
CIE _{Lab}	56.82, -49.73, 34.81
CIE _{LCh}	57, 60.706, 145.007
Yxy	24.7371, 0.2865, 0.5057
Android (android.graphics.Color)	4280982600 (0xFF2A9C48)
YUV	112.3380, -19.8866, -61.6864
Hunter-Lab	49.7364, -36.7470, 22.6954

Details

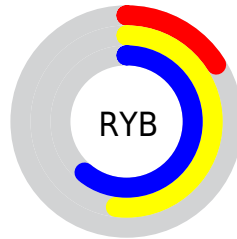
The Android color `4280982600` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288424574`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285060218`, and `4278216471` is the 20% darker color. If you saturate the color by 10%, you get `4279934013`, and if you desaturate by 10%, it is `4282031187`.

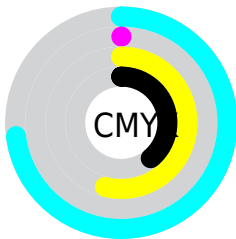
Distribution



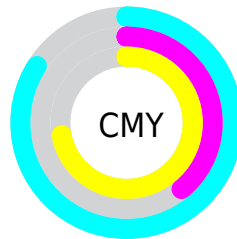
- Red (16%)
- Green (61%)
- Blue (28%)



- Red (16%)
- Yellow (52%)
- Blue (61%)



- Cyan (73%)
- Magenta (0%)
- Yellow (54%)
- Black (39%)



- Cyan (84%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280982600 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 4280982600 by changing the saturation by 10% instead.

 4280982600

 4280982600

4294967295

 4278223152

 4285060218

 4278216471

 4286967957

 4278210048

 4288872368

 4278203904

 4290772940

 4278198272

 4292673512

 4278190080

 4294639615

 4280982600

 4280982600

 4279934013

 4282031187

■ 4278950961

■ 4283014239

■ 4278230057

■ 4284062826

■ 4285045878

■ 4286094465

■ 4287143053

■ 4288126104

■ 4289174692

■ 4290157743

Harmonies

Analogous

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



4286026522



4280982600



4278231421

Triad

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



4280982600



4278227442



4293286239

Complementary

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



4280982600



4288424574

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.



4293023123



4280982600



4286021353

Square

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



4280982600



4278230238



4290799302



4291915057

Rectangle

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



4280982600



4278231458



4290799302



4293416304

Sweetspot

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



4280982600



4288662699



4286618666



4283131474



4293322470



4284900966

Same Dimension

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



4280982600



4279815240



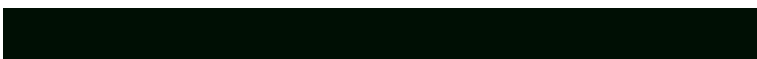
4280982656



4282863433



4278226726



4278193924

Inverse Universe

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



4288424574



4291565725



4288424519



4283385677



4287561833



4279173131

Previews

White Background



This preview shows how the Android color 4280982600 looks on a white background.

Color Contrast Check

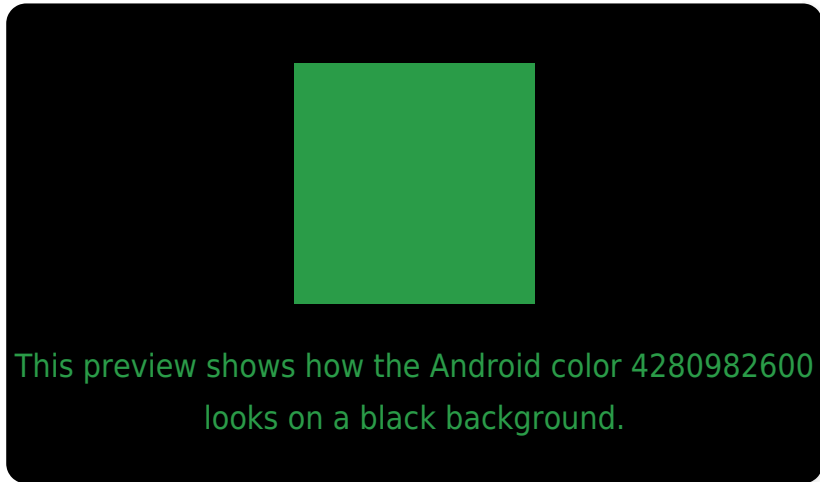
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280982600 Background



This preview shows how black text looks on a background with the Android color 4280982600.



This preview shows how white text looks on a background with the Android color 4280982600.

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

4280982600

Protanopia

4288055361

Deuteranopia

4289036623

Trichromacy



Original Color

4280982600



Protanomaly

4285501252



Deuteranomaly

4286090060



Tritanomaly

4282226303

Monochromacy



Original Color

4280982600



Achromatopsia

4285558896



Achromatomaly

4283924577

CSS Examples

Text

The CSS property to change the color of the text to Android 4280982600 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, 156, 72)` looks like.

```
.text, #text, p{  
    color:rgb(42, 156, 72)  
}
```

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, 156, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 156, 72) }
```

Border

The CSS property to change the border of an element to Android 4280982600 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, 156, 72) }
```

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

```
.border{ border-color:rgb(42, 156, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 156, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 156, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 156, 72);  
box-shadow:4px 4px 4px 4px rgb(42, 156,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4280982600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 156, 72) }
```

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

```
.background{ background-color: rgb(42, 156,  
72) }
```

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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