

Converting Colors

Android(4280785483)

Have a look what the booklet for
Android(4280785483) contains.

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Color

Android(4280785483)

Conversions

Conversions Part 1

Format	Color
Hex	279A4B
RGB	39, 154, 75
RGB Percent	15%, 60%, 29%
CMY	0.8471, 0.3961, 0.7059
CMYK	0.75, 0.00, 0.51, 0.40
HSL	139°, 60%, 38%
HSV	139°, 75%, 60%
XYZ	13.6623, 24.0505, 10.5788
YIQ	110.6090, -43.1810, -48.9490

Conversions

Conversions Part 2

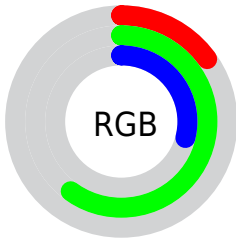
Format	Color
R_{YB}	39, 127, 154
Decimal	2595403
CIE _{Lab}	56.14, -49.02, 32.43
CIE _{LCh}	56, 58.781, 146.512
Yxy	24.0505, 0.2829, 0.4980
Android (android.graphics.Color)	4280785483 (0xFF279A4B)
YUV	110.6090, -17.5552, -62.8011
Hunter-Lab	49.0413, -36.0945, 21.5394

Details

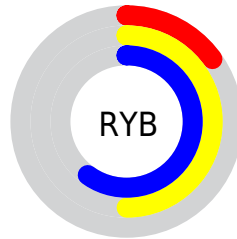
The Android color **4280785483** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4288292726**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4284928381**, and **4278215963** is the 20% darker color. If you saturate the color by 10%, you get **4279802432**, and if you desaturate by 10%, it is **4281768534**.

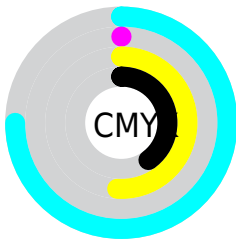
Distribution



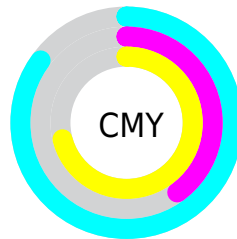
- Red (15%)
- Green (60%)
- Blue (29%)



- Red (15%)
- Yellow (50%)
- Blue (60%)



- Cyan (75%)
- Magenta (0%)
- Yellow (51%)
- Black (40%)



- Cyan (85%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280785483 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 4280785483 by changing the saturation by 10% instead.



4280785483



4280785483

4294967295



4278222643



4284928381



4278215963



4286770840



4278209538



4288675763



4278203648



4290576335



4278197760



4292476907



4278190080



4294443007



4280785483



4280785483



4279802432



4281768534

■ 4278753846

■ 4282817120

■ 4278229552

■ 4283800171

■ 4284848757

■ 4285831808

■ 4286814858

■ 4287863445

■ 4288846496

■ 4289895082

Harmonies

Analogous

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



4285829407



4280785483



4278230655

Triad

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



4280785483



4278226669



4292958812

Complementary

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



4280785483



4288292726

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.



4292760975



4280785483



4286282979

Square

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



4280785483



4278229723



4290667968



4291522096

Rectangle

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



4280785483



4278230946



4290667968



4293088877

Sweetspot

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



4280785483



4288530859



4286093863



4283131476



4293322470



4284900966

Same Dimension

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



4280785483



4279552333



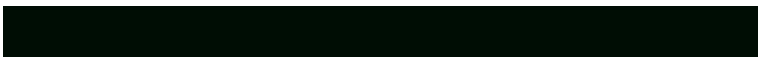
4280785539



4282731847



4278225964



4278193412

Inverse Universe

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



4288292726



4291368081



4288292670



4283254090



4287365216



4279042057

Previews

White Background



This preview shows how the Android color 4280785483 looks on a white background.

Color Contrast Check

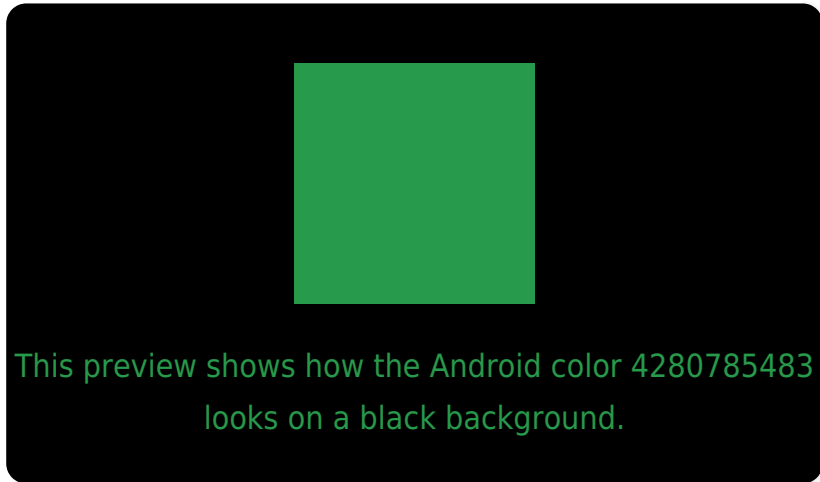
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280785483 Background



This preview shows how black text looks on a background with the Android color 4280785483.



This preview shows how white text looks on a background with the Android color 4280785483.

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

4280785483



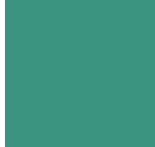
Protanomaly

4285304135



Deuteranomaly

4285892943



Tritanomaly

4282029183

Monochromacy



Original Color

4280785483



Achromatopsia

4285493103



Achromatomaly

4283793250

CSS Examples

Text

The CSS property to change the color of the text to Android 4280785483 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, 154, 75)` looks like.

```
.text, #text, p{  
    color:rgb(39, 154, 75)  
}
```

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, 154, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 154, 75) }
```

Border

The CSS property to change the border of an element to Android 4280785483 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, 154, 75) }
```

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

```
.border{ border-color:rgb(39, 154, 75) }
```

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

Here you see how a box with a 4 pixel rgb(39, 154, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 154, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 154, 75);  
box-shadow:4px 4px 4px 4px rgb(39, 154,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4280785483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 154, 75) }
```

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

```
.background{ background-color: rgb(39, 154,  
75) }
```

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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