

Converting Colors

Android(4281243992)

Have a look what the booklet for
Android(4281243992) contains.

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Color

Android(4281243992)

Conversions

Conversions Part 1

Format	Color
Hex	2E9958
RGB	46, 153, 88
RGB Percent	18%, 60%, 35%
CMY	0.8196, 0.4000, 0.6549
CMYK	0.70, 0.00, 0.42, 0.40
HSL	144°, 54%, 39%
HSV	144°, 70%, 60%
XYZ	14.2794, 24.0679, 13.1255
YIQ	113.5970, -42.9070, -42.8990

Conversions

Conversions Part 2

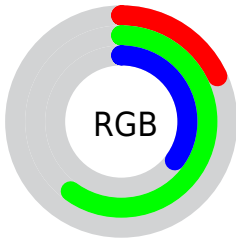
Format	Color
RYB	46, 123, 153
Decimal	3053912
CIELab	56.16, -45.21, 25.61
CIELCh	56, 51.961, 150.473
Yxy	24.0679, 0.2774, 0.4676
Android (android.graphics.Color)	4281243992 (0xFF2E9958)
YUV	113.5970, -12.6193, -59.2826
Hunter-Lab	49.0590, -33.8981, 18.4786

Details

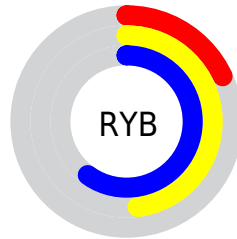
The Android color `4281243992` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288228975`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285190283`, and `4278215977` is the 20% darker color. If you saturate the color by 10%, you get `4280260943`, and if you desaturate by 10%, it is `4282227041`.

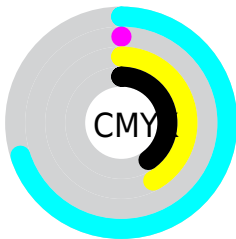
Distribution



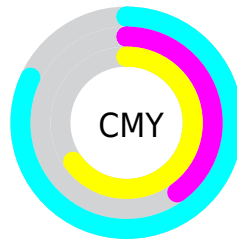
- Red (18%)
- Green (60%)
- Blue (35%)



- Red (18%)
- Yellow (48%)
- Blue (60%)



- Cyan (70%)
- Magenta (0%)
- Yellow (42%)
- Black (40%)




- Cyan (82%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281243992 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 4281243992 by changing the saturation by 10% instead.

 4281243992

 4281243992

4294967295

 4278222400

 4285190283

 4278215977

 4287032741

 4278209555

 4288937921

 4278203392

 4290772957

 4278197760

 4292739065

 4278190080

 4294639615

 4281243992

 4281243992

 4280260943

 4282227041

■ 4279212357

■ 4283275627

■ 4278229308

■ 4284258676

■ 4285241725

■ 4286290310

■ 4287273360

■ 4288256409

■ 4289239458

■ 4290288044

Harmonies

Analogous

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



4285632819



4281243992



4278230150

Triad

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



4281243992



4278684641



4292240219

Complementary

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



4281243992



4288228975

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.



4292304264



4281243992



4287134421

Square

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



4281243992



4278228949



4290668724



4290868279

Rectangle

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



4281243992



4278230437



4290668724



4292435818

Sweetspot

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



4281243992



4288530350



4285569326



4283130708



4293125091



4284703587

Same Dimension

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



4281243992



4280338273



4281244045



4282731848



4278225975



4278193413

Inverse Universe

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



4288228975



4291240069



4288228922



4283254089



4287365205



4279042056

Previews

White Background



This preview shows how the Android color 4281243992 looks on a white background.

Color Contrast Check

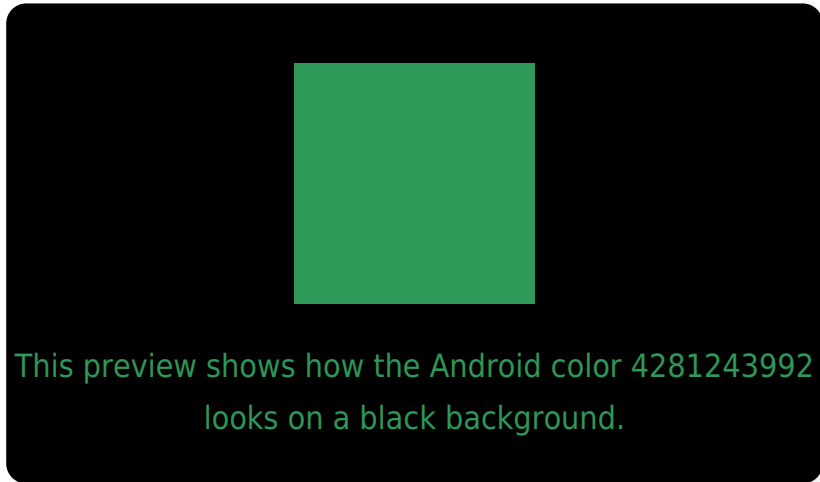
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281243992 Background



This preview shows how black text looks on a background with the Android color 4281243992.



This preview shows how white text looks on a background with the Android color 4281243992.

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
4281243992

Protanopia
4287792721

Deuteranopia
4288643166

Trichromacy



Original Color

4281243992



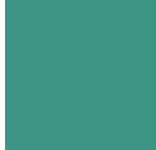
Protanomaly

4285435220



Deuteranomaly

4285958492



Tritanomaly

4282291332

Monochromacy



Original Color

4281243992



Achromatopsia

4285690482



Achromatomaly

4284055657

CSS Examples

Text

The CSS property to change the color of the text to Android 4281243992 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(46, 153, 88)` looks like.

```
.text, #text, p{  
    color:rgb(46, 153, 88)  
}
```

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(46, 153, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 153, 88) }
```

Border

The CSS property to change the border of an element to Android 4281243992 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(46, 153, 88) }
```

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

```
.border{ border-color:rgb(46, 153, 88) }
```

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

Here you see how a box with a 4 pixel rgb(46, 153, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 153, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 153, 88);  
box-shadow:4px 4px 4px 4px rgb(46, 153,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4281243992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 153, 88) }
```

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

```
.background{ background-color: rgb(46, 153,  
88) }
```

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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