

Converting Colors

Android(4282618989)

Have a look what the booklet for
Android(4282618989) contains.

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Color

Android(4282618989)

Conversions

Conversions Part 1

Format	Color
Hex	43946D
RGB	67, 148, 109
RGB Percent	26%, 58%, 43%
CMY	0.7373, 0.4196, 0.5725
CMYK	0.55, 0.00, 0.26, 0.42
HSL	151°, 38%, 42%
HSV	151°, 55%, 58%
XYZ	15.6650, 23.4772, 18.1739
YIQ	119.3350, -35.7570, -29.3010

Conversions

Conversions Part 2

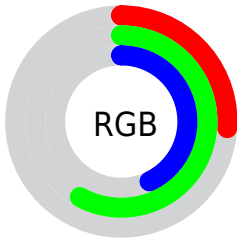
Format	Color
RYB	67, 120, 148
Decimal	4428909
CIELab	55.56, -34.31, 13.26
CIElCh	56, 36.788, 158.869
Yxy	23.4772, 0.2733, 0.4096
Android (android.graphics.Color)	4282618989 (0xFF43946D)
YUV	119.3350, -5.0952, -45.8978
Hunter-Lab	48.4533, -27.0842, 11.6787

Details

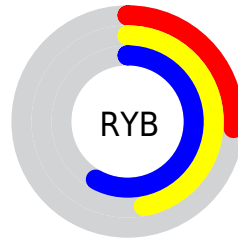
The Android color `4282618989` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287906666`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286172065`, and `4278214973` is the 20% darker color. If you saturate the color by 10%, you get `4281635942`, and if you desaturate by 10%, it is `4283602036`.

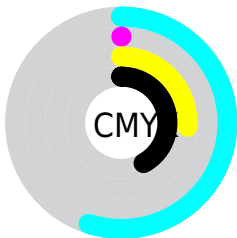
Distribution



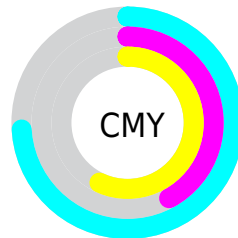
- Red (26%)
- Green (58%)
- Blue (43%)



- Red (26%)
- Yellow (47%)
- Blue (58%)



- Cyan (55%)
- Magenta (0%)
- Yellow (26%)
- Black (42%)



- Cyan (74%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282618989 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 4282618989 by changing the saturation by 10% instead.



4282618989



4282618989

4294967295



4280711765



4286172065



4278214973



4288014268



4278208551



4289855447



4278202643



4291690484



4278197248



4293591039



4278190080



4282618989



4282618989



4281635942



4283602036



4280652895



4284585083

■ 4279735384

■ 4285502594

■ 4278752336

■ 4286485642

■ 4278228045

■ 4287468689

■ 4288451736

■ 4289434783

■ 4290352294

■ 4291335341

Harmonies

Analogous

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



4285370194



4282618989



4278228622

Triad

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



4282618989



4284777924



4290670943

Complementary

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



4282618989



4287906666

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.



4290931581



4282618989



4287986103

Square

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



4282618989



4279537600



4290015133



4289493834

Rectangle

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



4282618989



4278228387



4290015133



4290866792

Sweetspot

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



4282618989



4288790449



4285174851



4283326808



4292927712



4284572001

Same Dimension

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



4282618989



4282498946



4282618772



4282600006



4278225479



4278192645

Inverse Universe

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



4287906666



4290724222



4287906883



4283056966



4287234114



4278845445

Previews

White Background



This preview shows how the Android color 4282618989 looks on a white background.

Color Contrast Check

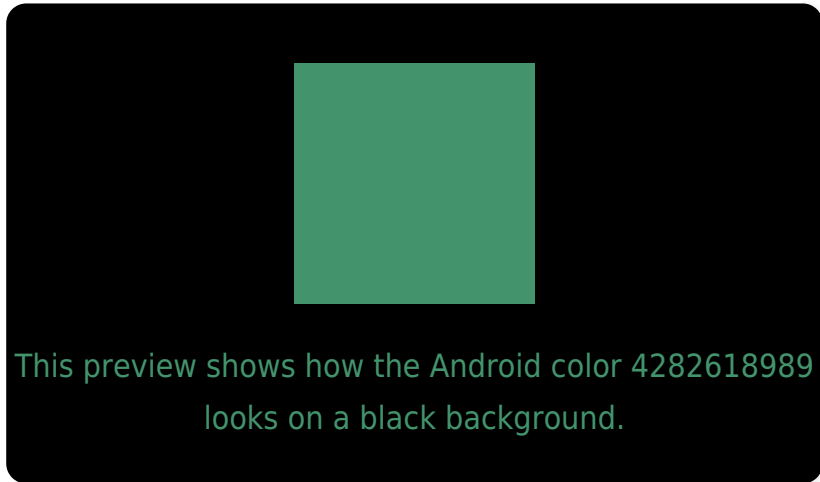
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282618989 Background



This preview shows how black text looks on a background with the Android color 4282618989.



This preview shows how white text looks on a background with the Android color 4282618989.

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

4282618989



Protanomaly

4285696617



Deuteranomaly

4286154608



Tritanomaly

4283142282

Monochromacy



Original Color

4282618989



Achromatopsia

4286019447



Achromatomaly

4284777075

CSS Examples

Text

The CSS property to change the color of the text to Android 4282618989 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(67, 148, 109)` looks like.

```
.text, #text, p{  
    color:rgb(67, 148, 109)  
}
```

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(67, 148, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 148, 109) }
```

Border

The CSS property to change the border of an element to Android 4282618989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

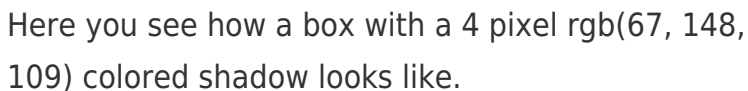
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 148, 109) }
```

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

```
.border{ border-color:rgb(67, 148, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(67, 148, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 148, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 148, 109);  
box-shadow:4px 4px 4px 4px rgb(67, 148,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4282618989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 148, 109) }
```

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

```
.background{ background-color: rgb(67, 148,  
109) }
```

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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