

Converting Colors

Android(4282016609)

Have a look what the booklet for
Android(4282016609) contains.

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Color

Android(4282016609)

Conversions

Conversions Part 1

Format	Color
Hex	3A6361
RGB	58, 99, 97
RGB Percent	23%, 39%, 38%
CMY	0.7725, 0.6118, 0.6196
CMYK	0.41, 0.00, 0.02, 0.61
HSL	177°, 26%, 31%
HSV	177°, 41%, 39%
XYZ	8.3644, 10.6863, 12.9311
YIQ	86.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

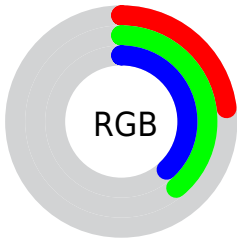
Format	Color
RYB	58, 79, 99
Decimal	3826529
CIELab	39.05, -14.87, -3.40
CIELCh	39, 15.254, 192.876
Yxy	10.6863, 0.2615, 0.3341
Android (android.graphics.Color)	4282016609 (0xFF3A6361)
YUV	86.5130, 5.1701, -25.0059
Hunter-Lab	32.6899, -11.5341, -0.5703

Details

The Android color `4282016609` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284693052`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285306516`, and `4278662195` is the 20% darker color. If you saturate the color by 10%, you get `4281361249`, and if you desaturate by 10%, it is `4282671969`.

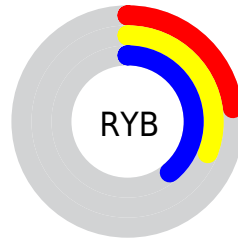
Distribution



Red (23%)

Green (39%)

Blue (38%)



Red (23%)

Yellow (31%)

Blue (39%)

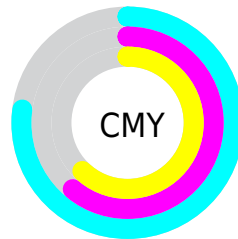


Cyan (41%)

Magenta (0%)

Yellow (2%)

Black (61%)



Cyan (77%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282016609 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 4282016609 by changing the saturation by 10% instead.



4282016609



4282016609

4294967295



4280437577



4285306516



4278662195



4287017390



4278198046



4288728265



4278190084



4290570470



4278190080



4292411391



4294311935



4282016609



4282016609



4281361249



4282671969

■ 4280705888

■ 4283327330

■ 4280050528

■ 4283982690

■ 4279395167

■ 4284638051

■ 4278805343

■ 4285293411

■ 4278215518

■ 4285883236

■ 4286538596

■ 4287193957

■ 4287849317

Harmonies

Analogous

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



4282671700



4282016609



4281950828

Triad

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



4282016609



4284831598



4285290821

Complementary

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



4282016609



4284693052

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.



4285748556



4282016609



4285551716

Square

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



4282016609



4283718516



4285879127



4284505412

Rectangle

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



4282016609



4282343538



4285879127



4285486918

Sweetspot

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



4282016609



4285563007



4282147642



4281811007



4290756543



4282400832

Same Dimension

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



4282016609



4282417276



4282012003



4281086000



4278218859



4278251748

Inverse Universe

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



4284693052



4286595139



4284697658



4281347116



4285530117



4293918732

Previews

White Background



This preview shows how the Android color 4282016609 looks on a white background.

Color Contrast Check

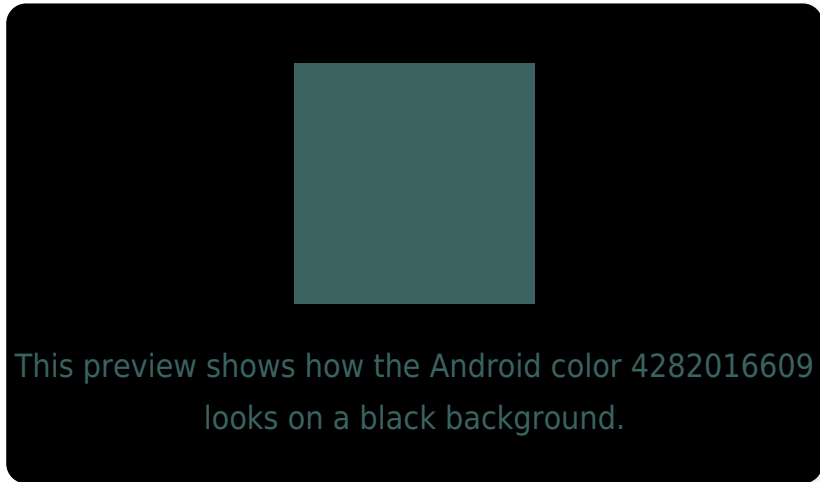
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282016609 Background



This preview shows how black text looks on a background with the Android color 4282016609.



This preview shows how white text looks on a background with the Android color 4282016609.

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

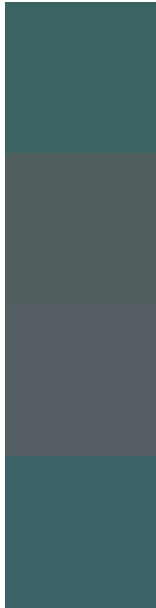


Original Color
4282016609

Protanopia
4284308316

Deuteranopia
4284569955

Trichromacy



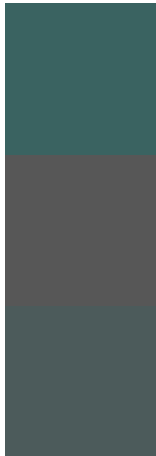
Original Color
4282016609

Protanomaly
4283457118

Deuteranomaly
4283653474

Tritanomaly
4282081895

Monochromacy



Original Color
4282016609

Achromatopsia
4283914071

Achromatomaly
4283194203

CSS Examples

Text

The CSS property to change the color of the text to Android 4282016609 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(58, 99, 97)` looks like.

```
.text, #text, p{  
    color:rgb(58, 99, 97)  
}
```

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(58, 99, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 99, 97) }
```

Border

The CSS property to change the border of an element to Android 4282016609 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(58, 99, 97) }
```

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

```
.border{ border-color:rgb(58, 99, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 99, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 99, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 99, 97);  
box-shadow:4px 4px 4px 4px rgb(58, 99, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282016609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 99, 97) }
```

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

```
.background{ background-color: rgb(58, 99,  
97) }
```

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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