

Converting Colors

Android(4282604369)

Have a look what the booklet for
Android(4282604369) contains.

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Color

Android(4282604369)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 435B51 |
| RGB | 67, 91, 81 |
| RGB Percent | 26%, 36%, 32% |
| CMY | 0.7373, 0.6431, 0.6824 |
| CMYK | 0.26, 0.00, 0.11, 0.64 |
| HSL | 155°, 15%, 31% |
| HSV | 155°, 26%, 36% |
| XYZ | 7.5410, 9.2695, 9.1763 |
| YIQ | 82.6840, -11.0940, -8.1980 |

Conversions

Conversions Part 2

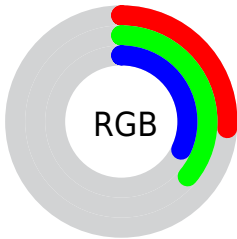
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 67, 82, 91 |
| Decimal | 4414289 |
| CIELab | 36.50, -11.44, 2.83 |
| CIELCh | 36, 11.780, 166.112 |
| Yxy | 9.2695, 0.2902, 0.3567 |
| Android (android.graphics.Color) | 4282604369 (0xFF435B51) |
| YUV | 82.6840, -0.8302, -13.7549 |
| Hunter-Lab | 30.4459, -9.0684, 3.4423 |

Details

The Android color `4282604369` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284171085`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285828482`, and `4279708965` is the 20% darker color. If you saturate the color by 10%, you get `4282014541`, and if you desaturate by 10%, it is `4283194197`.

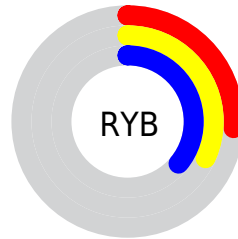
Distribution



Red (26%)

Green (36%)

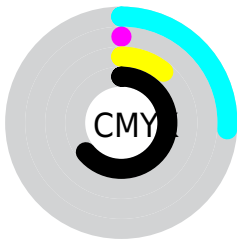
Blue (32%)



Red (26%)

Yellow (32%)

Blue (36%)

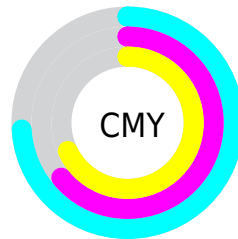


Cyan (26%)

Magenta (0%)

Yellow (11%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282604369 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 4282604369 by changing the saturation by 10% instead.



4282604369



4282604369

4294967295



4281090874



4285828482



4279708965



4287473820



4278196495



4289250231



4278190080



4291026899



4292869103



4294770687



4282604369



4282604369



4282014541



4283194197

■ 4281424713

■ 4283784025

■ 4280834886

■ 4284373852

■ 4280245058

■ 4284963680

■ 4279589694

■ 4285619044

■ 4278999866

■ 4286208872

■ 4278410038

■ 4286798700

■ 4278213429

■ 4287388527

■ 4287978355

Harmonies

Analogous

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



4283259209



4282604369



4282211163

Triad

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



4282604369



4283585896



4285026633

Complementary

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



4282604369



4284171085

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.



4285157201



4282604369



4284371555

Square

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



4282604369



4282800232



4284895323



4284568644

Rectangle

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



4282604369



4282145633



4284895323



4285091915

Sweetspot

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



4282604369



4285298033



4283259715



4281678648



4290427578



4282071867

Same Dimension

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



4282604369



4283463014



4282603867



4280888876



4278218304



4278250890

Inverse Universe

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



4284171085



4285878367



4284171587



4281215275



4285399086



4293722211

Previews

White Background



This preview shows how the Android color 4282604369 looks on a white background.

Color Contrast Check

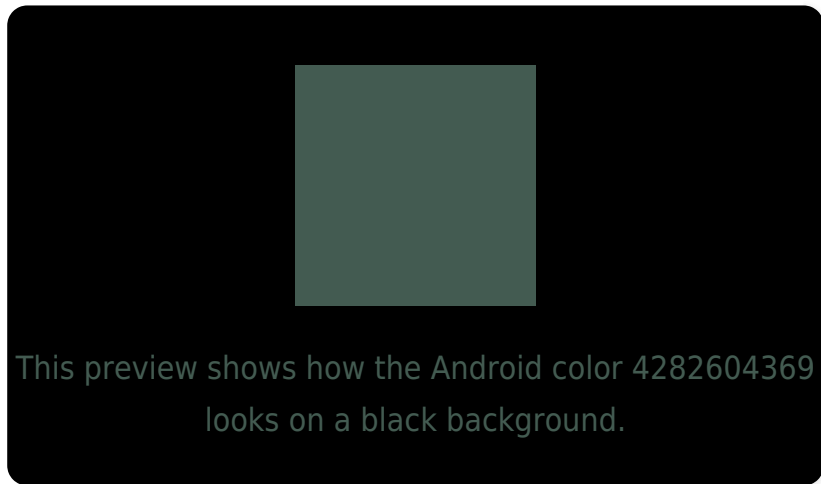
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282604369 Background



This preview shows how black text looks on a background with the Android color 4282604369.



This preview shows how white text looks on a background with the Android color 4282604369.

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

4282604369

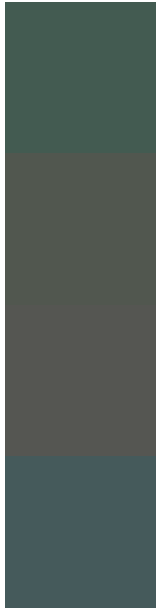
Protanopia

4284044622

Deuteranopia

4284437331

Trichromacy



Original Color

4282604369

Protanomaly

4283520847

Deuteranomaly

4283782738

Tritanomaly

4282735195

Monochromacy



Original Color

4282604369

Achromatopsia

4283650899

Achromatomaly

4283258450

CSS Examples

Text

The CSS property to change the color of the text to Android 4282604369 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, 91, 81)` looks like.

```
.text, #text, p{  
    color:rgb(67, 91, 81)  
}
```

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, 91, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 91, 81) }
```

Border

The CSS property to change the border of an element to Android 4282604369 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, 91, 81) }
```

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

```
.border{ border-color:rgb(67, 91, 81) }
```

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

Here you see how a box with a 4 pixel rgb(67, 91, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 91, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 91, 81);  
box-shadow:4px 4px 4px 4px rgb(67, 91, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282604369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 91, 81) }
```

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

```
.background{ background-color: rgb(67, 91,  
81) }
```

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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