

Converting Colors

Android(4280369473)

Have a look what the booklet for
Android(4280369473) contains.

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Color

Android(4280369473)

Conversions

Conversions Part 1

Format	Color
Hex	214141
RGB	33, 65, 65
RGB Percent	13%, 25%, 25%
CMY	0.8706, 0.7451, 0.7451
CMYK	0.49, 0.00, 0.00, 0.75
HSL	180°, 33%, 19%
HSV	180°, 49%, 25%
XYZ	3.4716, 4.4856, 5.6839
YIQ	55.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

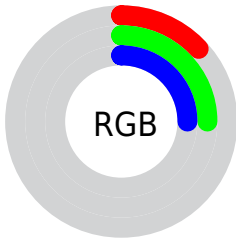
Format	Color
R_{YB}	33, 49, 65
Decimal	2179393
CIE _{Lab}	25.22, -11.76, -3.68
CIE _{LCh}	25, 12.323, 197.399
Yxy	4.4856, 0.2545, 0.3288
Android (android.graphics.Color)	4280369473 (0xFF214141)
YUV	55.4320, 4.7170, -19.6729
Hunter-Lab	21.1792, -7.8044, -1.0862

Details

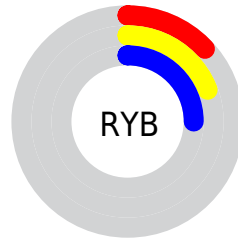
The Android color **4280369473** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282458401**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283462001**, and **4278195991** is the 20% darker color. If you saturate the color by 10%, you get **4279976257**, and if you desaturate by 10%, it is **4280828225**.

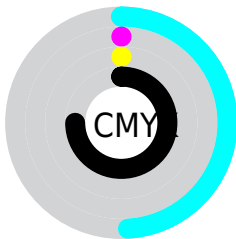
Distribution



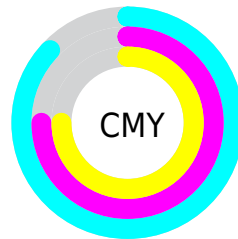
- Red (13%)
- Green (25%)
- Blue (25%)



- Red (13%)
- Yellow (19%)
- Blue (25%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (75%)



- Cyan (87%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280369473 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 4280369473 by changing the saturation by 10% instead.



4280369473



4280369473

4294967295



4278790955



4283462001



4278195991



4285106826



4278190080



4286817700



4288528576



4290305243



4292147448



4294049791



4280369473



4280369473

■ 4279976257

■ 4280828225

■ 4279517505

■ 4281221441

■ 4279124289

■ 4281680193

■ 4278665537

■ 4282073409

■ 4278272321

■ 4282532161

■ 4278206785

■ 4282925377

■ 4283384129

■ 4283777345

■ 4284236097

Harmonies

Analogous

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



4280828215



4280369473



4280434761

Triad

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



4280369473



4282660936



4282792490

Complementary

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



4280369473



4282458401

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.



4283250478



4280369473



4283184448

Square

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



4280369473



4281875277



4283381047



4282203434

Rectangle

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



4280369473



4280762189



4283381047



4282988843

Sweetspot

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



4280369473



4282930260



4280369441



4280560427



4289440683



4281019179

Same Dimension

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



4280369473



4280505428



4280365377



4280164641



4278215009



4278247648

Inverse Universe

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



4282458433



4283704148



4282462497



4280360481



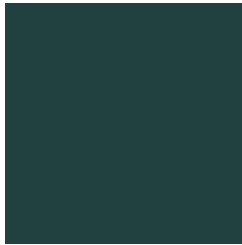
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4280369473 looks on a white background.

Color Contrast Check

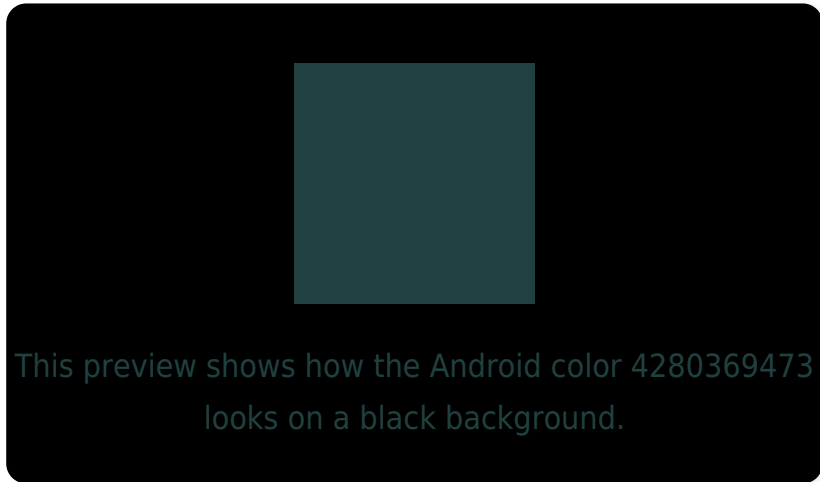
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280369473 Background



This preview shows how black text looks on a background with the Android color 4280369473.



This preview shows how white text looks on a background with the Android color 4280369473.

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

4280369473

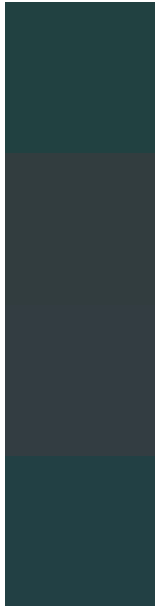
Protanopia

4282137406

Deuteranopia

4282268226

Trichromacy



Original Color

4280369473

Protanomaly

4281482559

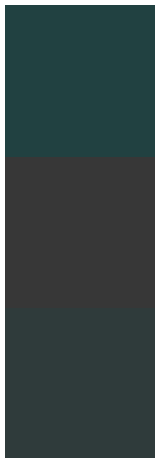
Deuteranomaly

4281548098

Tritanomaly

4280434756

Monochromacy



Original Color

4280369473

Achromatopsia

4281808695

Achromatomaly

4281285435

CSS Examples

Text

The CSS property to change the color of the text to Android 4280369473 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(33, 65, 65)` looks like.

```
.text, #text, p{  
    color:rgb(33, 65, 65)  
}
```

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(33, 65, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 65, 65) }
```

Border

The CSS property to change the border of an element to Android 4280369473 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(33, 65, 65) }
```

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

```
.border{ border-color:rgb(33, 65, 65) }
```

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

Here you see how a box with a 4 pixel rgb(33, 65, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 65, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 65, 65);  
box-shadow:4px 4px 4px 4px rgb(33, 65, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280369473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 65, 65) }
```

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

```
.background{ background-color: rgb(33, 65,  
65) }
```

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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