

Converting Colors

Android(4280239428)

Have a look what the booklet for
Android(4280239428) contains.

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Color

Android(4280239428)

Conversions

Conversions Part 1

Format	Color
Hex	1F4544
RGB	31, 69, 68
RGB Percent	12%, 27%, 27%
CMY	0.8784, 0.7294, 0.7333
CMYK	0.55, 0.00, 0.01, 0.73
HSL	178°, 38%, 20%
HSV	178°, 55%, 27%
XYZ	3.7366, 4.9649, 6.2302
YIQ	57.5240, -22.3270, -8.3670

Conversions

Conversions Part 2

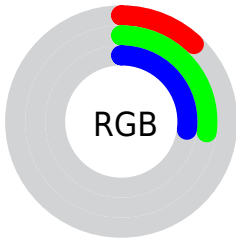
Format	Color
R_{YB}	31, 50, 69
Decimal	2049348
CIE Lab	26.63, -13.76, -3.56
CIE LCh	27, 14.210, 194.512
Yxy	4.9649, 0.2502, 0.3325
Android (android.graphics.Color)	4280239428 (0xFF1F4544)
YUV	57.5240, 5.1647, -23.2615
Hunter-Lab	22.2821, -9.0601, -0.9805

Details

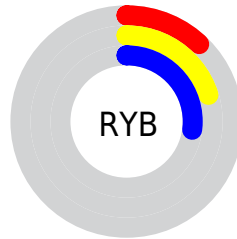
The Android color `4280239428` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282720032`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4283397492`, and `4278197017` is the 20% darker color. If you saturate the color by 10%, you get `4279780676`, and if you desaturate by 10%, it is `4280698180`.

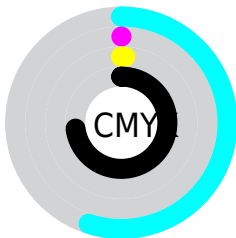
Distribution



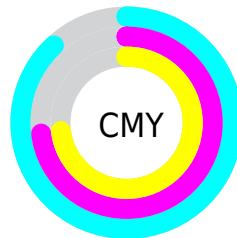
- Red (12%)
- Green (27%)
- Blue (27%)



- Red (12%)
- Yellow (20%)
- Blue (27%)



- Cyan (55%)
- Magenta (0%)
- Yellow (1%)
- Black (73%)



- Cyan (88%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280239428 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 4280239428 by changing the saturation by 10% instead.



4280239428



4280239428

4294967295



4278529838



4283397492



4278197017



4285042574



4278190080



4286753448



4288464323



4290306527



4292083452



4293984255



4280239428



4280239428

■ 4279780676

■ 4280698180

■ 4279321924

■ 4281156932

■ 4278863171

■ 4281615685

■ 4278404419

■ 4282074437

■ 4278207811

■ 4282533189

■ 4282926405

■ 4283385157

■ 4283843909

■ 4284302662

Harmonies

Analogous

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



4280894777



4280239428



4280173646

Triad

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



4280239428



4282858062



4283186218

Complementary

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



4280239428



4282720032

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.



4283644208



4280239428



4283512901

Square

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



4280239428



4281941588



4283774778



4282466346

Rectangle

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



4280239428



4280632146



4283774778



4283382572

Sweetspot

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



4280239428



4283062617



4280304927



4280626734



4289572269



4281216558

Same Dimension

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



4280239428



4280179032



4280234821



4280296484



4278215521



4278248413

Inverse Universe

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



4282720032



4284030496



4282724639



4280557600



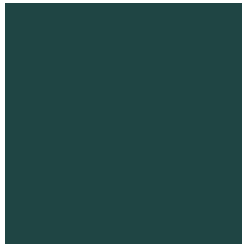
4284678147



4293066758

Previews

White Background



This preview shows how the Android color 4280239428 looks on a white background.

Color Contrast Check

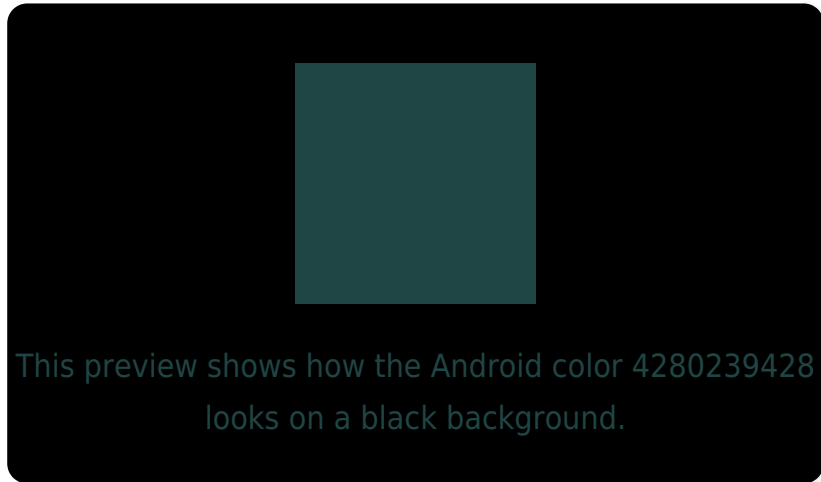
Large Text (above 18pt) WCAG AA ✓ Pass

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

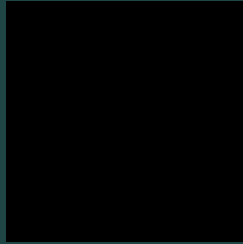
Any Text WCAG AA × Fail

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 4280239428 Background



This preview shows how black text looks on a background with the Android color 4280239428.



This preview shows how white text looks on a background with the Android color 4280239428.

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

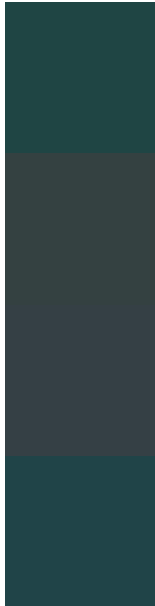


Original Color
4280239428

Protanopia
4282400320

Deuteranopia
4282531142

Trichromacy



Original Color

4280239428

Protanomaly

4281614657

Deuteranomaly

4281679941

Tritanomaly

4280304712

Monochromacy



Original Color

4280239428

Achromatopsia

4282006074

Achromatomaly

4281351742

CSS Examples

Text

The CSS property to change the color of the text to Android 4280239428 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(31, 69, 68)` looks like.

```
.text, #text, p{  
    color:rgb(31, 69, 68)  
}
```

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(31, 69, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 69, 68) }
```

Border

The CSS property to change the border of an element to Android 4280239428 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(31, 69, 68) }
```

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

```
.border{ border-color:rgb(31, 69, 68) }
```

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

Here you see how a box with a 4 pixel rgb(31, 69, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 69, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 69, 68);  
box-shadow:4px 4px 4px 4px rgb(31, 69, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4280239428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 69, 68) }
```

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

```
.background{ background-color: rgb(31, 69,  
68) }
```

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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