

Converting Colors

Android(4280108339)

Have a look what the booklet for
Android(4280108339) contains.

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Color

Android(4280108339)

Conversions

Conversions Part 1

Format	Color
Hex	1D4533
RGB	29, 69, 51
RGB Percent	11%, 27%, 20%
CMY	0.8863, 0.7294, 0.8000
CMYK	0.58, 0.00, 0.26, 0.73
HSL	153°, 41%, 19%
HSV	153°, 58%, 27%
XYZ	3.2324, 4.7565, 3.8797
YIQ	54.9880, -18.0620, -14.0780

Conversions

Conversions Part 2

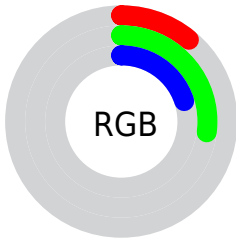
Format	Color
RYB	29, 55, 69
Decimal	1918259
CIELab	26.03, -19.17, 6.65
CIElCh	26, 20.289, 160.862
Yxy	4.7565, 0.2723, 0.4008
Android (android.graphics.Color)	4280108339 (0xFF1D4533)
YUV	54.9880, -1.9661, -22.7915
Hunter-Lab	21.8093, -11.7109, 4.7193

Details

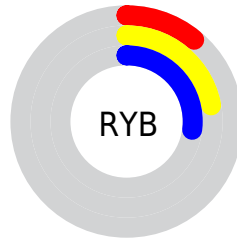
The Android color **4280108339** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282719535**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283266657**, and **4278196997** is the 20% darker color. If you saturate the color by 10%, you get **4279649584**, and if you desaturate by 10%, it is **4280567094**.

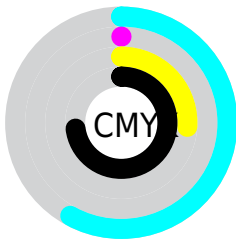
Distribution



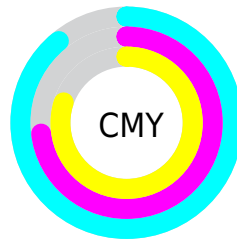
- Red (11%)
- Green (27%)
- Blue (20%)



- Red (11%)
- Yellow (22%)
- Blue (27%)



- Cyan (58%)
- Magenta (0%)
- Yellow (26%)
- Black (73%)



- Cyan (89%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280108339 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 4280108339 by changing the saturation by 10% instead.



4280108339



4280108339

4294967295



4278464030



4283266657



4278196997



4284845946



4278190080



4286556820



4288267695



4290044362



4291886822



4293787647



4280108339



4280108339

■ 4279649584

■ 4280567094

■ 4279190829

■ 4281025849

■ 4278732074

■ 4281484604

■ 4278273319

■ 4281943359

■ 4278207782

■ 4282336579

■ 4282795334

■ 4283254089

■ 4283712844

■ 4284171599

Harmonies

Analogous

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



4281418534



4280108339



4278208067

Triad

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



4280108339



4281351516



4284036138

Complementary

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



4280108339



4282719535

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.



4284166457



4280108339



4282792021

Square

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



4280108339



4279321178



4283773768



4283447585

Rectangle

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



4280108339



4278207821



4283773768



4284166959

Sweetspot

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



4280108339



4283062610



4281287965



4280626730



4289572269



4281216558

Same Dimension

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



4280108339



4279982397



4280107845



4280296482



4278215479



4278248317

Inverse Universe

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



4282719535



4284029751



4282720029



4280557602



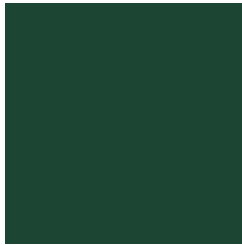
4284678189



4293066854

Previews

White Background



This preview shows how the Android color 4280108339 looks on a white background.

Color Contrast Check

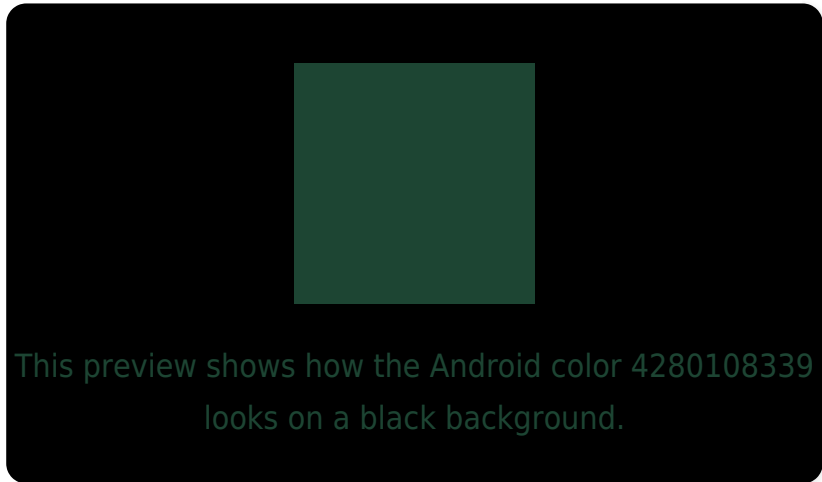
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280108339 Background



This preview shows how black text looks on a background with the Android color 4280108339.



This preview shows how white text looks on a background with the Android color 4280108339.

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
4280108339

Protanopia
4282531119

Deuteranopia
4282792757

Trichromacy



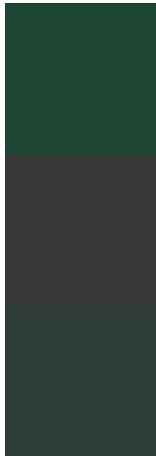
Original Color
4280108339

Protanomaly
4281679920

Deuteranomaly
4281810740

Tritanomaly
4280369984

Monochromacy



Original Color
4280108339

Achromatopsia
4281808695

Achromatomaly
4281220150

CSS Examples

Text

The CSS property to change the color of the text to Android 4280108339 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(29, 69, 51)` looks like.

```
.text, #text, p{  
    color:rgb(29, 69, 51)  
}
```

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(29, 69, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 69, 51) }
```

Border

The CSS property to change the border of an element to Android 4280108339 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(29, 69, 51) }
```

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

```
.border{ border-color:rgb(29, 69, 51) }
```

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

Here you see how a box with a 4 pixel rgb(29, 69, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 69, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 69, 51);  
box-shadow:4px 4px 4px 4px rgb(29, 69, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4280108339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 69, 51) }
```

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

```
.background{ background-color: rgb(29, 69,  
51) }
```

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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