

Converting Colors

Android(4279707169)

Have a look what the booklet for
Android(4279707169) contains.

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Color

Android(4279707169)

Conversions

Conversions Part 1

Format	Color
Hex	172621
RGB	23, 38, 33
RGB Percent	9%, 15%, 13%
CMY	0.9098, 0.8510, 0.8706
CMYK	0.39, 0.00, 0.13, 0.85
HSL	160°, 25%, 12%
HSV	160°, 39%, 15%
XYZ	1.3210, 1.6782, 1.6931
YIQ	32.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

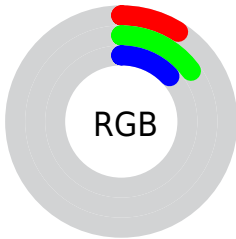
Format	Color
R_YB	23, 32, 38
Decimal	1517089
CIE Lab	13.70, -7.80, 1.28
CIE LCh	14, 7.903, 170.644
Yxy	1.6782, 0.2815, 0.3576
Android (android.graphics.Color)	4279707169 (0xFF172621)
YUV	32.9450, 0.0271, -8.7218
Hunter-Lab	12.9545, -4.4686, 1.3190

Details

The Android color **4279707169** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280686364**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282536781**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279445024**, and if you desaturate by 10%, it is **4279969314**.

Distribution



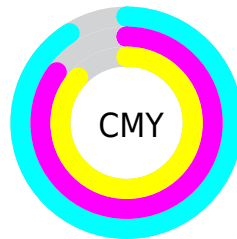
- Red (9%)
- Green (15%)
- Blue (13%)



- Red (9%)
- Yellow (13%)
- Blue (15%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (85%)



- Cyan (91%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279707169 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 4279707169 by changing the saturation by 10% instead.

■ 4279707169

■ 4279707169

■ 4294639615

■ 4278194698

■ 4282536781

■ 4278190080

■ 4284115813

■ 4285760638

■ 4287405720

■ 4289182130

■ 4290958798

■ 4292801002

■ 4279707169

■ 4279707169

■ 4279445024

■ 4279969314

■ 4279182878

■ 4280231460

■ 4278986269

■ 4280428069

■ 4278724124

■ 4280690214

■ 4278461979

■ 4280952359

■ 4278199833

■ 4281214505

■ 4281476650

■ 4281673259

■ 4281935404

Harmonies

Analogous

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



4280100124



4279707169



4279510567

Triad

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



4279707169



4280427053



4281147419

Complementary

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



4279707169



4280686364

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.



4281212703



4279707169



4280819754

Square

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



4279707169



4279903278



4281147173



4280885784

Rectangle

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



4279707169



4279510570



4281147173



4281212956

Sweetspot

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



4279707169



4281020463



4280034839



4279638552



4288256409



4279900698

Same Dimension

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



4279707169



4279906345



4279706406



4279243281



4278211126



4278243723

Inverse Universe

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



4280686364



4281342497



4280686871



4279373841



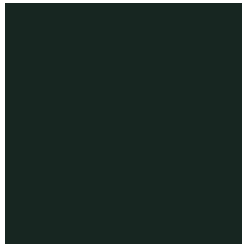
4283564059



4291887174

Previews

White Background



This preview shows how the Android color 4279707169 looks on a white background.

Color Contrast Check

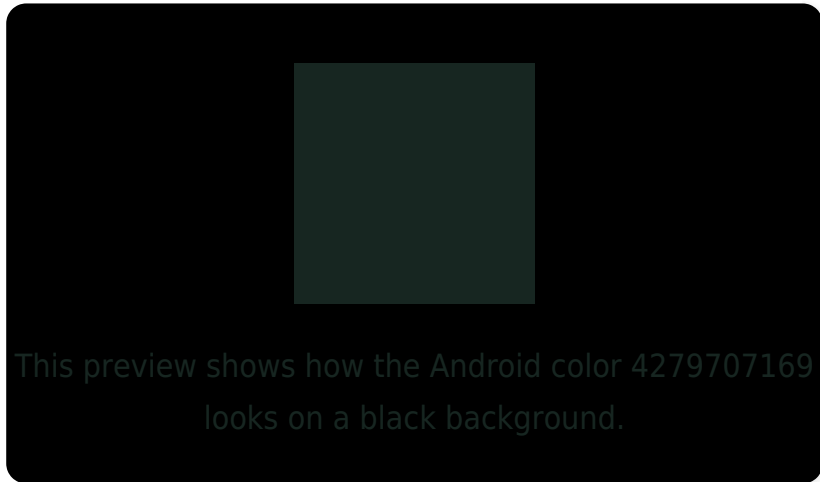
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279707169 Background



This preview shows how black text looks on a background with the Android color 4279707169.

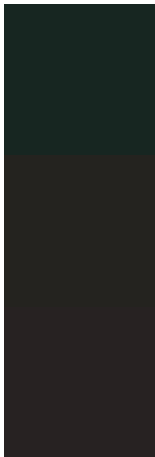


This preview shows how white text looks on a background with the Android color 4279707169.

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

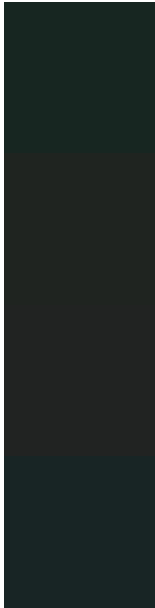


Original Color
4279707169

Protanopia
4280558367

Deuteranopia
4280754722

Trichromacy



Original Color

4279707169

Protanomaly

4280230944

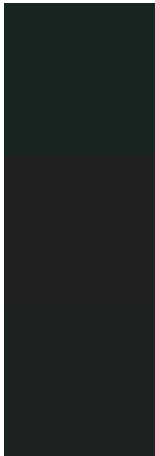
Deuteranomaly

4280361762

Tritanomaly

4279772453

Monochromacy



Original Color

4279707169

Achromatopsia

4280361249

Achromatomaly

4280099617

CSS Examples

Text

The CSS property to change the color of the text to Android 4279707169 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(23, 38, 33)` looks like.

```
.text, #text, p{  
    color:rgb(23, 38, 33)  
}
```

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(23, 38, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 38, 33) }
```

Border

The CSS property to change the border of an element to Android 4279707169 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(23, 38, 33) }
```

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

```
.border{ border-color:rgb(23, 38, 33) }
```

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

Here you see how a box with a 4 pixel rgb(23, 38, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 38, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 38, 33);  
box-shadow:4px 4px 4px 4px rgb(23, 38, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4279707169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 38, 33) }
```

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

```
.background{ background-color: rgb(23, 38,  
33) }
```

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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