

Converting Colors

Android(4279706143)

Have a look what the booklet for
Android(4279706143) contains.

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Color

Android(4279706143)

Conversions

Conversions Part 1

Format	Color
Hex	17221F
RGB	23, 34, 31
RGB Percent	9%, 13%, 12%
CMY	0.9098, 0.8667, 0.8784
CMYK	0.32, 0.00, 0.09, 0.87
HSL	164°, 19%, 11%
HSV	164°, 32%, 13%
XYZ	1.1727, 1.4251, 1.5096
YIQ	30.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

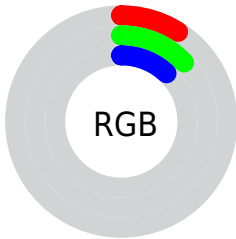
Format	Color
RYB	23, 29, 34
Decimal	1516063
CIELab	12.12, -5.69, 0.44
CIElCh	12, 5.705, 175.546
Yxy	1.4251, 0.2855, 0.3470
Android (android.graphics.Color)	4279706143 (0xFF17221F)
YUV	30.3690, 0.3111, -6.4626
Hunter-Lab	11.9379, -3.3568, 0.8591

Details

The Android color **4279706143** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280424218**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282535499**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279509534**, and if you desaturate by 10%, it is **4279902752**.

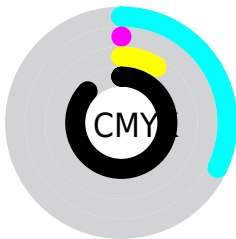
Distribution



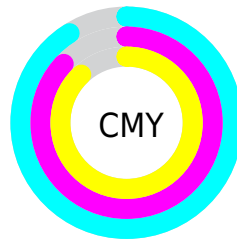
- Red (9%)
- Green (13%)
- Blue (12%)



- Red (9%)
- Yellow (11%)
- Blue (13%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (87%)



- Cyan (91%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279706143 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 4279706143 by changing the saturation by 10% instead.

■ 4279706143

■ 4279706143

■ 4294639615

■ 4278193158

■ 4282535499

■ 4278190080

■ 4284048994

■ 4285693819

■ 4287404437

■ 4289115312

■ 4290891723

■ 4292734183

■ 4279706143

■ 4279706143

■ 4279509534

■ 4279902752

■ 4279247389

■ 4280164897

■ 4279050780

■ 4280361506

■ 4278788635

■ 4280623651

■ 4278592026

■ 4280820260

■ 4278395417

■ 4281016869

■ 4278198809

■ 4281279013

■ 4281475622

■ 4281737767

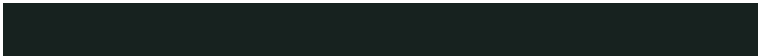
Harmonies

Analogous

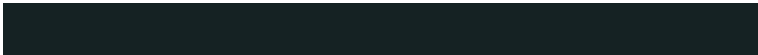
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279968283



4279706143



4279575075

Triad

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



4279706143



4280295207



4280753689

Complementary

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



4279706143



4280424218

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.



4280818973



4279706143



4280557092

Square

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



4279706143



4279967783



4280753440



4280491800

Rectangle

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



4279706143



4279640613



4280753440



4280753690

Sweetspot

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



4279706143



4280757034



4279902743



4279506710



4288059030



4279703319

Same Dimension

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



4279706143



4279905063



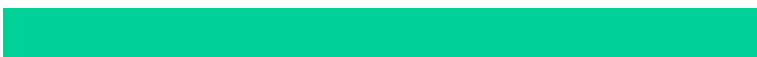
4279705634



4279243281



4278211131



4278243736

Inverse Universe

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



4280424218



4281014815



4280424727



4279373841



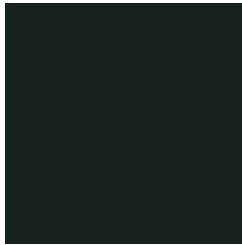
4283564054



4291887161

Previews

White Background



This preview shows how the Android color 4279706143 looks on a white background.

Color Contrast Check

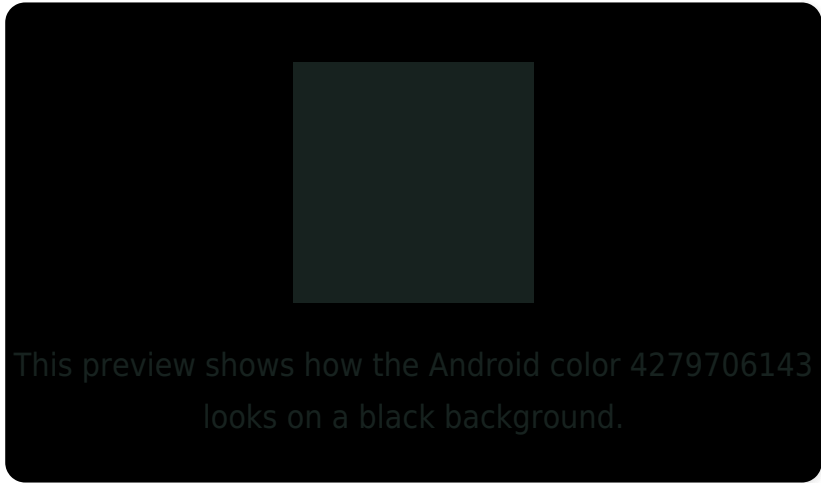
Large Text (above 18pt) WCAG AA ✓ Pass

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

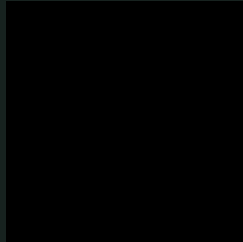
Any Text WCAG AA × Fail

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 4279706143 Background



This preview shows how black text looks on a background with the Android color 4279706143.



This preview shows how white text looks on a background with the Android color 4279706143.

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
4279706143

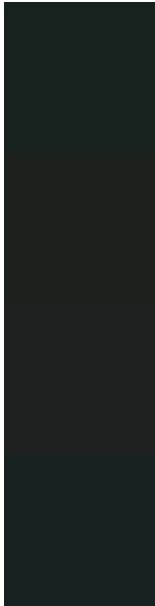
Protanopia
4280360990

Deuteranopia
4280491808



Tritanopia
4279771428

Trichromacy



Original Color

4279706143

Protanomaly

4280099102

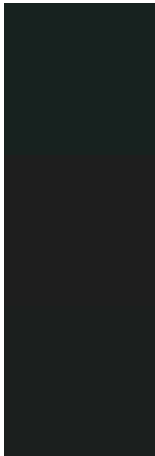
Deuteranomaly

4280229920

Tritanomaly

4279771426

Monochromacy



Original Color

4279706143

Achromatopsia

4280163870

Achromatomaly

4279967518

CSS Examples

Text

The CSS property to change the color of the text to Android 4279706143 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, 34, 31)` looks like.

```
.text, #text, p{  
    color:rgb(23, 34, 31)  
}
```

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, 34, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 34, 31) }
```

Border

The CSS property to change the border of an element to Android 4279706143 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, 34, 31) }
```

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

```
.border{ border-color:rgb(23, 34, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 34, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 34, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 34, 31);  
box-shadow:4px 4px 4px 4px rgb(23, 34, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4279706143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 34, 31) }
```

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

```
.background{ background-color: rgb(23, 34,  
31) }
```

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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