

Converting Colors

Android(4280036139)

Have a look what the booklet for
Android(4280036139) contains.

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Color

Android(4280036139)

Conversions

Conversions Part 1

Format	Color
Hex	1C2B2B
RGB	28, 43, 43
RGB Percent	11%, 17%, 17%
CMY	0.8902, 0.8314, 0.8314
CMYK	0.35, 0.00, 0.00, 0.83
HSL	180°, 21%, 14%
HSV	180°, 35%, 17%
XYZ	1.7788, 2.1490, 2.6066
YIQ	38.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

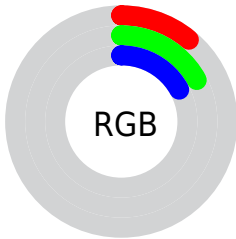
Format	Color
R_{YB}	28, 36, 43
Decimal	1846059
CIE Lab	16.25, -6.26, -2.04
CIE LCh	16, 6.585, 198.013
Yxy	2.1490, 0.2722, 0.3289
Android (android.graphics.Color)	4280036139 (0xFF1C2B2B)
YUV	38.5150, 2.2111, -9.2217
Hunter-Lab	14.6596, -3.9950, -0.2803

Details

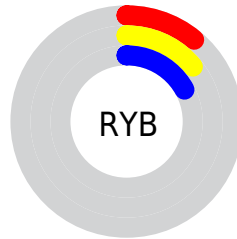
The Android color **4280036139** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281015324**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282931288**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279773995**, and if you desaturate by 10%, it is **4280298283**.

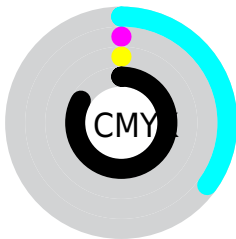
Distribution



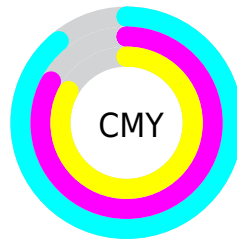
- Red (11%)
- Green (17%)
- Blue (17%)



- Red (11%)
- Yellow (14%)
- Blue (17%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (83%)



- Cyan (89%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280036139 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 4280036139 by changing the saturation by 10% instead.

■ 4280036139

■ 4280036139

4294967295

■ 4278458135

■ 4282931288

■ 4278190080

■ 4284510577

■ 4286155402

■ 4287866276

■ 4289577152

■ 4291419355

■ 4293261560

■ 4280036139

■ 4280036139

■ 4279773995

■ 4280298283

■ 4279446315

■ 4280625963

■ 4279184171

■ 4280888107

■ 4278922027

■ 4281150251

■ 4278659883

■ 4281412395

■ 4278332203

■ 4281740075

■ 4278201131

■ 4282002219

■ 4282264363

■ 4282592043

Harmonies

Analogous

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



4280232742



4280036139



4280101423

Triad

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



4280036139



4281148975



4281214751

Complementary

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



4280036139



4281015324

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.



4281411106



4280036139



4281410858

Square

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



4280036139



4280756273



4281476390



4280887583

Rectangle

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



4280036139



4280232497



4281476390



4281280288

Sweetspot

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



4280036139



4281481272



4280036124



4279835676



4288453788



4280032284

Same Dimension

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



4280036139



4280367160



4280034347



4279374868



4278211668



4278244564

Inverse Universe

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



4281015339



4281868600



4281017372



4279505428



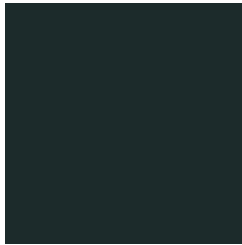
4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4280036139 looks on a white background.

Color Contrast Check

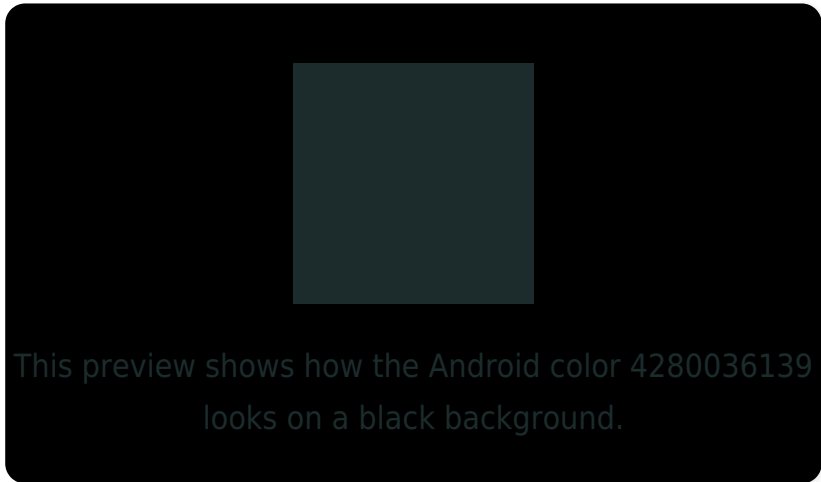
Large Text (above 18pt) WCAG AA ✓ Pass

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

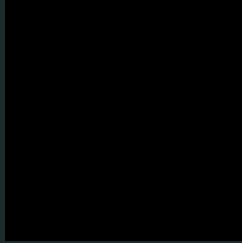
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

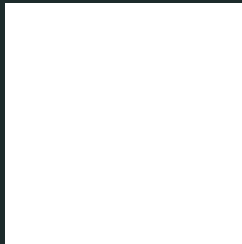
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280036139 Background



This preview shows how black text looks on a background with the Android color 4280036139.



This preview shows how white text looks on a background with the Android color 4280036139.

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](#).

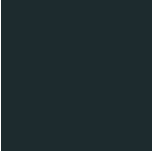
Dichromacy



Original Color
4280036139

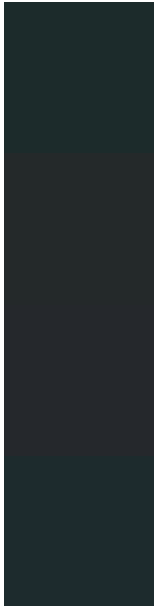
Protanopia
4280887337

Deuteranopia
4280952620



Tritanopia
4280101678

Trichromacy



Original Color

4280036139

Protanomaly

4280559914

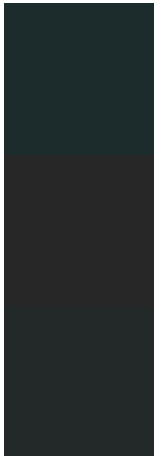
Deuteranomaly

4280625196

Tritanomaly

4280101677

Monochromacy



Original Color

4280036139

Achromatopsia

4280756007

Achromatomaly

4280494120

CSS Examples

Text

The CSS property to change the color of the text to Android 4280036139 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(28, 43, 43)` looks like.

```
.text, #text, p{  
    color:rgb(28, 43, 43)  
}
```

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(28, 43, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 43, 43) }
```

Border

The CSS property to change the border of an element to Android 4280036139 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(28, 43, 43) }
```

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

```
.border{ border-color:rgb(28, 43, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 43, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 43, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 43, 43);  
box-shadow:4px 4px 4px 4px rgb(28, 43, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4280036139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 43, 43) }
```

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

```
.background{ background-color: rgb(28, 43,  
43) }
```

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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