

Converting Colors

Android(4280166180)

Have a look what the booklet for
Android(4280166180) contains.

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Color

Android(4280166180)

Conversions

Conversions Part 1

Format	Color
Hex	1E2724
RGB	30, 39, 36
RGB Percent	12%, 15%, 14%
CMY	0.8824, 0.8471, 0.8588
CMYK	0.23, 0.00, 0.08, 0.85
HSL	160°, 13%, 14%
HSV	160°, 23%, 15%
XYZ	1.5794, 1.8544, 1.9438
YIQ	35.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

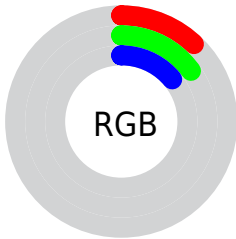
Format	Color
R_{YB}	30, 35, 39
Decimal	1976100
CIE Lab	14.70, -4.75, 0.67
CIE LCh	15, 4.801, 172.010
Yxy	1.8544, 0.2937, 0.3448
Android (android.graphics.Color)	4280166180 (0xFF1E2724)
YUV	35.9670, 0.0163, -5.2331
Hunter-Lab	13.6178, -3.1288, 1.0695

Details

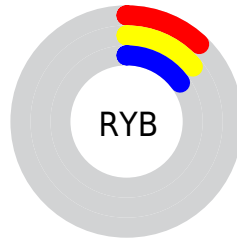
The Android color **4280166180** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280753697**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283061328**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279904035**, and if you desaturate by 10%, it is **4280428325**.

Distribution



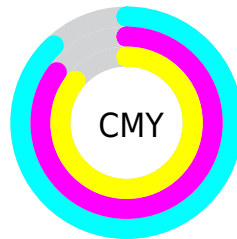
- Red (12%)
- Green (15%)
- Blue (14%)



- Red (12%)
- Yellow (14%)
- Blue (15%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (85%)



- Cyan (88%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280166180 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 4280166180 by changing the saturation by 10% instead.

■ 4280166180

■ 4280166180

4294967295

■ 4278588175

■ 4283061328

■ 4278190080

■ 4284640360

■ 4286219650

■ 4287930268

■ 4289706678

■ 4291483346

■ 4293325806

■ 4280166180

■ 4280166180

■ 4279904035

■ 4280428325

■ 4279641889

■ 4280690471

■ 4279379744

■ 4280952616

■ 4279117599

■ 4281214761

■ 4278855453

■ 4281476907

■ 4278658844

■ 4281673516

■ 4278396699

■ 4281935661

■ 4278200090

■ 4282197806

■ 4282459952

Harmonies

Analogous

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



4280362785



4280166180



4280035111

Triad

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



4280166180



4280624427



4281017120

Complementary

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



4280166180



4280753697

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.



4281082659



4280166180



4280886057

Square

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



4280166180



4280297004



4281017126



4280886558

Rectangle

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



4280166180



4280100649



4281017126



4281082657

Sweetspot

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



4280166180



4281283378



4280362782



4279704089



4288256409



4279900698

Same Dimension

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



4280166180



4280628014



4280165927



4279374868



4278211640



4278244493

Inverse Universe

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



4280753697



4281541929



4280753950



4279505427



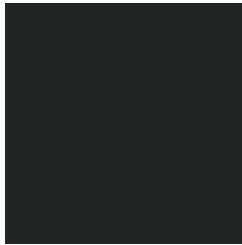
4283695132



4292083783

Previews

White Background



This preview shows how the Android color 4280166180 looks on a white background.

Color Contrast Check

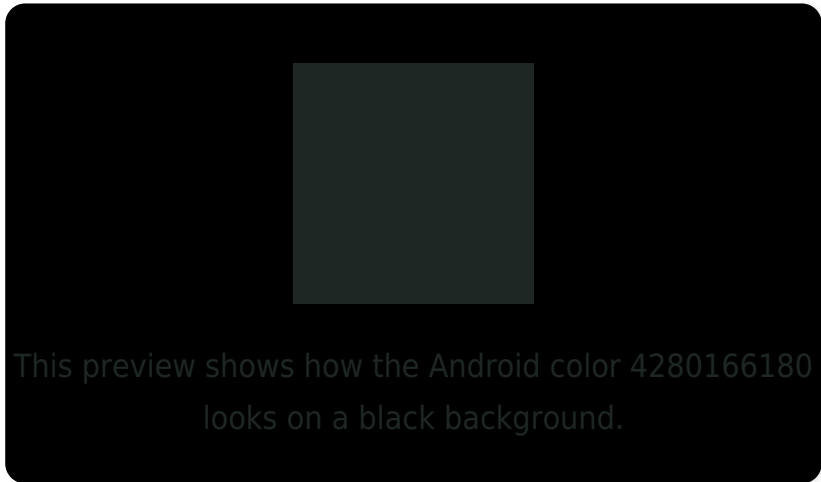
Large Text (above 18pt) WCAG AA ✓ Pass

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

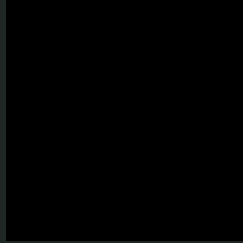
Any Text WCAG AA × Fail

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 4280166180 Background



This preview shows how black text looks on a background with the Android color 4280166180.

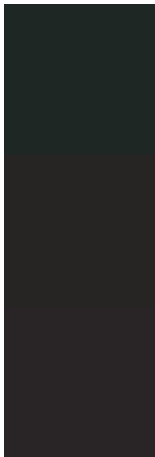


This preview shows how white text looks on a background with the Android color 4280166180.

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

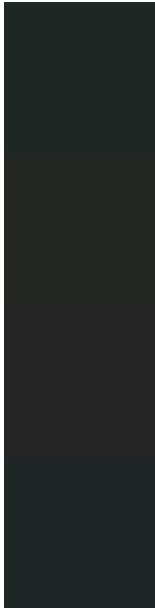


Original Color
4280166180

Protanopia
4280689955

Deuteranopia
4280886309

Trichromacy



Original Color

4280166180

Protanomaly

4280493603

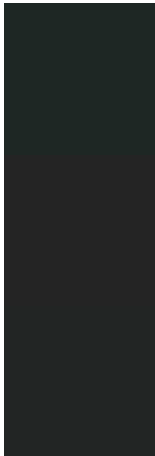
Deuteranomaly

4280624421

Tritanomaly

4280231463

Monochromacy



Original Color

4280166180

Achromatopsia

4280558628

Achromatomaly

4280427812

CSS Examples

Text

The CSS property to change the color of the text to Android 4280166180 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(30, 39, 36)` looks like.

```
.text, #text, p{  
    color:rgb(30, 39, 36)  
}
```

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(30, 39, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 39, 36) }
```

Border

The CSS property to change the border of an element to Android 4280166180 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(30, 39, 36) }
```

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

```
.border{ border-color:rgb(30, 39, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 39, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 39, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 39, 36);  
box-shadow:4px 4px 4px 4px rgb(30, 39, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4280166180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 39, 36) }
```

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

```
.background{ background-color: rgb(30, 39,  
36) }
```

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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