

Converting Colors

Android(4280179780)

Have a look what the booklet for
Android(4280179780) contains.

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Color

Android(4280179780)

Conversions

Conversions Part 1

Format	Color
Hex	1E5C44
RGB	30, 92, 68
RGB Percent	12%, 36%, 27%
CMY	0.8824, 0.6392, 0.7333
CMYK	0.67, 0.00, 0.26, 0.64
HSL	157°, 51%, 24%
HSV	157°, 67%, 36%
XYZ	5.4060, 8.3477, 6.7952
YIQ	70.7260, -29.2480, -20.6080

Conversions

Conversions Part 2

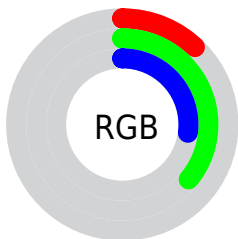
Format	Color
R_{YB}	30, 68, 92
Decimal	1989700
CIE Lab	34.70, -26.23, 8.08
CIE LCh	35, 27.449, 162.887
Yxy	8.3477, 0.2631, 0.4062
Android (android.graphics.Color)	4280179780 (0xFF1E5C44)
YUV	70.7260, -1.3439, -35.7167
Hunter-Lab	28.8923, -17.1630, 6.2802

Details

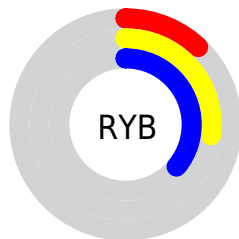
The Android color **4280179780** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284227126**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4283600756**, and **4278201625** is the 20% darker color. If you saturate the color by 10%, you get **4279589952**, and if you desaturate by 10%, it is **4280769608**.

Distribution



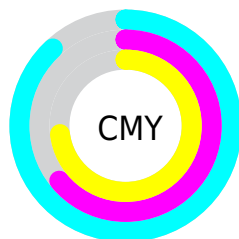
- Red (12%)
- Green (36%)
- Blue (27%)



- Red (12%)
- Yellow (27%)
- Blue (36%)



- Cyan (67%)
- Magenta (0%)
- Yellow (26%)
- Black (64%)



- Cyan (88%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280179780 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 4280179780 by changing the saturation by 10% instead.

 4280179780

 4280179780

4294967295

 4278207534

 4283600756

 4278201625

 4285311374

 4278196480

 4287022504

 4278190080

 4288799171

 4290641631

 4292476924

 4294377471

 4280179780

 4280179780

■ 4279589952

■ 4280769608

■ 4279000125

■ 4281359435

■ 4278344761

■ 4282014799

■ 4278213688

■ 4282604626

■ 4283194454

■ 4283784281

■ 4284374109

■ 4285029472

■ 4285619300

Harmonies

Analogous

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



4282276145



4280179780



4278213979

Triad

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



4280179780



4282339708



4286006325

Complementary

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



4280179780



4284227126

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.



4286267465



4280179780



4284500082

Square

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



4280179780



4278605691



4285808991



4285156392

Rectangle

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



4280179780



4278213737



4285808991



4286202427

Sweetspot

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



4280179780



4284512367



4281818142



4281285944



4290624957



4282203453

Same Dimension

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



4280179780



4279728210



4280178268



4280888876



4278218307



4278250897

Inverse Universe

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



4284227126



4286060348



4284228638



4281215275



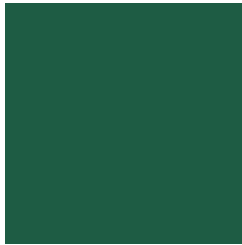
4285399082



4293722204

Previews

White Background



This preview shows how the Android color 4280179780 looks on a white background.

Color Contrast Check

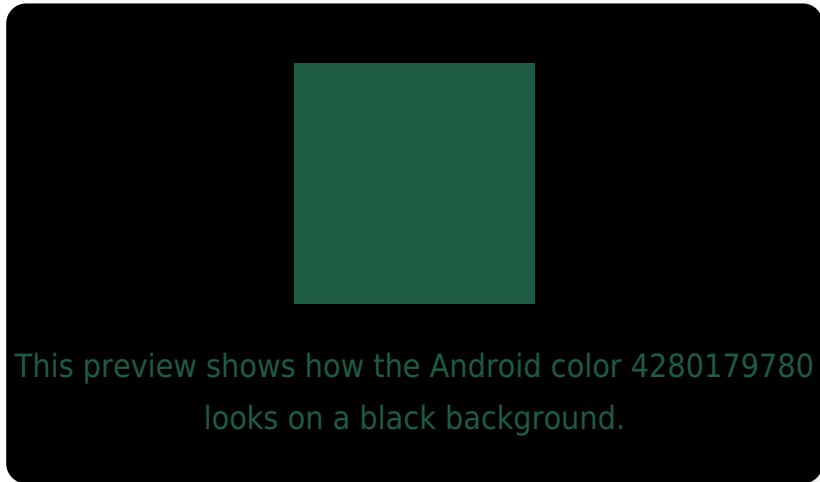
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280179780 Background



This preview shows how black text looks on a background with the Android color 4280179780.



This preview shows how white text looks on a background with the Android color 4280179780.

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
4280179780

Protanopia
4283912511

Deuteranopia
4284304967

Trichromacy



Original Color
4280179780

Protanomaly
4282537281

Deuteranomaly
4282798918

Tritanomaly
4280637782

Monochromacy



Original Color
4280179780

Achromatopsia
4282861383

Achromatomaly
4281880390

CSS Examples

Text

The CSS property to change the color of the text to Android 4280179780 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, 92, 68)` looks like.

```
.text, #text, p{  
    color:rgb(30, 92, 68)  
}
```

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, 92, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 92, 68) }
```

Border

The CSS property to change the border of an element to Android 4280179780 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, 92, 68) }
```

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

```
.border{ border-color:rgb(30, 92, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 92, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 92, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 92, 68);  
box-shadow:4px 4px 4px 4px rgb(30, 92, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4280179780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 92, 68) }
```

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

```
.background{ background-color: rgb(30, 92,  
68) }
```

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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