

Converting Colors

Android(4280243777)

Have a look what the booklet for
Android(4280243777) contains.

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Color

Android(4280243777)

Conversions

Conversions Part 1

Format	Color
Hex	1F5641
RGB	31, 86, 65
RGB Percent	12%, 34%, 25%
CMY	0.8784, 0.6627, 0.7451
CMYK	0.64, 0.00, 0.24, 0.66
HSL	157°, 47%, 23%
HSV	157°, 64%, 34%
XYZ	4.8470, 7.3285, 6.1601
YIQ	67.1610, -26.0390, -18.1910

Conversions

Conversions Part 2

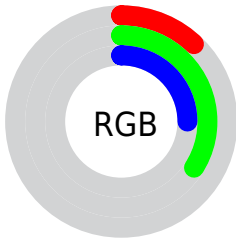
Format	Color
R_{YB}	31, 65, 86
Decimal	2053697
CIE Lab	32.54, -23.82, 6.92
CIE LCh	33, 24.806, 163.809
Yxy	7.3285, 0.2643, 0.3997
Android (android.graphics.Color)	4280243777 (0xFF1F5641)
YUV	67.1610, -1.0654, -31.7132
Hunter-Lab	27.0713, -15.4151, 5.4584

Details

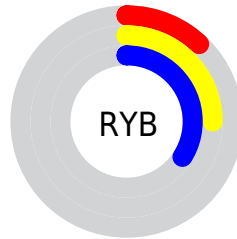
The Android color `4280243777` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283834164`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4283533425`, and `4278200342` is the 20% darker color. If you saturate the color by 10%, you get `4279653950`, and if you desaturate by 10%, it is `4280833604`.

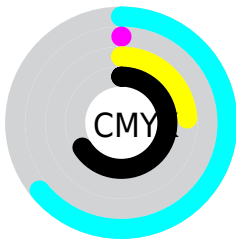
Distribution



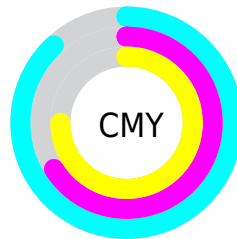
- Red (12%)
- Green (34%)
- Blue (25%)



- Red (12%)
- Yellow (25%)
- Blue (34%)



- Cyan (64%)
- Magenta (0%)
- Yellow (24%)
- Black (66%)



- Cyan (88%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280243777 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 4280243777 by changing the saturation by 10% instead.

 4280243777

 4280243777

4294967295

 4278271531

 4283533425

 4278200342

 4285244298

 4278194176

 4286955173

 4278190080

 4288731840

 4290574044

 4292411384

 4294311935

 4280243777

 4280243777

■ 4279653950

■ 4280833604

■ 4279129658

■ 4281357896

■ 4278539831

■ 4281947723

■ 4278212149

■ 4282472014

■ 4283061841

■ 4283651669

■ 4284175960

■ 4284765787

■ 4285290079

Harmonies

Analogous

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



4282012464



4280243777



4278212437

Triad

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



4280243777



4282272626



4285415730

Complementary

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



4280243777



4283834164

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.



4285676868



4280243777



4284105833

Square

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



4280243777



4279521906



4285283928



4284631079

Rectangle

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



4280243777



4278212194



4285283928



4285546296

Sweetspot

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



4280243777



4284182632



4281619999



4281022515



4290295992



4281874488

Same Dimension

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



4280243777



4279922767



4280242262



4280757034



4278217538



4278250385

Inverse Universe

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



4283834164



4285536827



4283835679



4281018153



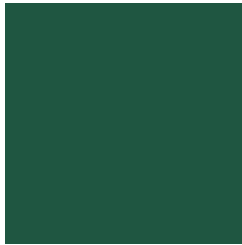
4285202473



4293591130

Previews

White Background



This preview shows how the Android color 4280243777 looks on a white background.

Color Contrast Check

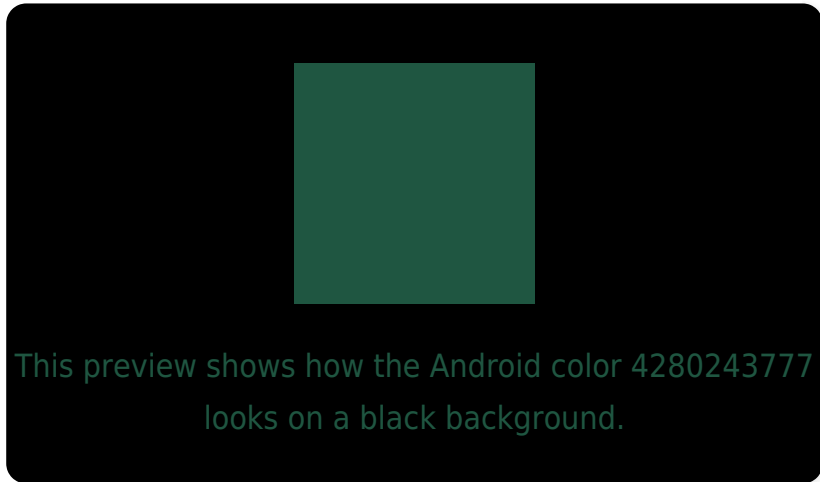
Large Text (above 18pt) WCAG AA ✓ Pass

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

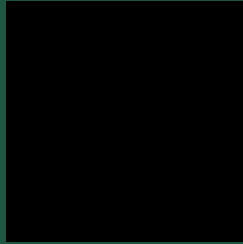
Any Text WCAG AA × Fail

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 4280243777 Background



This preview shows how black text looks on a background with the Android color 4280243777.



This preview shows how white text looks on a background with the Android color 4280243777.

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

[4280243777](#)

Protanopia

[4283518012](#)

Deuteranopia

[4283910724](#)

Trichromacy



Original Color
4280243777

Protanomaly
4282339390

Deuteranomaly
4282601027

Tritanomaly
4280636496

Monochromacy



Original Color
4280243777

Achromatopsia
4282598211

Achromatomaly
4281748034

CSS Examples

Text

The CSS property to change the color of the text to Android 4280243777 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(31, 86, 65)` looks like.

```
.text, #text, p{  
    color:rgb(31, 86, 65)  
}
```

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(31, 86, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 86, 65) }
```

Border

The CSS property to change the border of an element to Android 4280243777 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(31, 86, 65) }
```

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

```
.border{ border-color:rgb(31, 86, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 86, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 86, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 86, 65);  
box-shadow:4px 4px 4px 4px rgb(31, 86, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280243777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 86, 65) }
```

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

```
.background{ background-color: rgb(31, 86,  
65) }
```

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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