

Converting Colors

Android(4280776771)

Have a look what the booklet for
Android(4280776771) contains.

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Color

Android(4280776771)

Conversions

Conversions Part 1

Format	Color
Hex	277843
RGB	39, 120, 67
RGB Percent	15%, 47%, 26%
CMY	0.8471, 0.5294, 0.7373
CMYK	0.67, 0.00, 0.44, 0.53
HSL	141°, 51%, 31%
HSV	141°, 68%, 47%
XYZ	8.5663, 14.2695, 7.6130
YIQ	89.7390, -31.2630, -33.6550

Conversions

Conversions Part 2

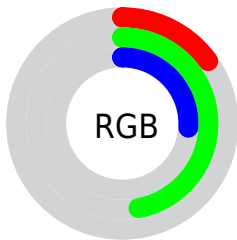
Format	Color
R_{YB}	39, 99, 120
Decimal	2586691
CIE _{Lab}	44.62, -37.10, 22.12
CIE _{LCh}	45, 43.197, 149.201
Yxy	14.2695, 0.2813, 0.4686
Android (android.graphics.Color)	4280776771 (0xFF277843)
YUV	89.7390, -11.2103, -44.4981
Hunter-Lab	37.7750, -25.6276, 14.4935

Details

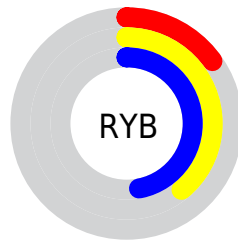
The Android color `4280776771` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286064476`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284394868`, and `4278208022` is the 20% darker color. If you saturate the color by 10%, you get `4279990331`, and if you desaturate by 10%, it is `4281563211`.

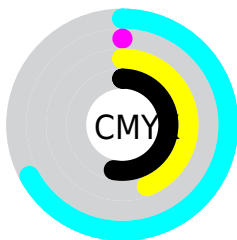
Distribution



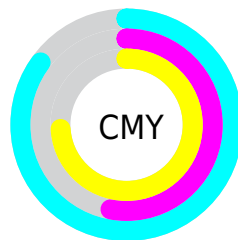
- Red (15%)
- Green (47%)
- Blue (26%)



- Red (15%)
- Yellow (39%)
- Blue (47%)



- Cyan (67%)
- Magenta (0%)
- Yellow (44%)
- Black (53%)



- Cyan (85%)
- Magenta (53%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280776771 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 4280776771 by changing the saturation by 10% instead.

 4280776771

 4280776771

4294967295

 4278214444

 4284394868

 4278208022

 4286171534

 4278202112

 4288013736

 4278196480

 4289789891

 4278190080

 4291690464

 4293591036

 4280776771

 4280776771

 4279990331

 4281563211

■ 4279203891

■ 4282349651

■ 4278417451

■ 4283136091

■ 4278220841

■ 4283922530

■ 4284708970

■ 4285495410

■ 4286281850

■ 4287068290

■ 4287854730

Harmonies

Analogous

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



4284117542



4280776771



4278221671

Triad

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



4280776771



4278218417



4289350985

Complementary

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



4280776771



4286064476

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.



4289284460



4280776771



4285096105

Square

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



4280776771



4278220711



4287910543



4288240171

Rectangle

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



4280776771



4278221696



4287910543



4289415764

Sweetspot

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



4280776771



4286356615



4284315687



4282142531



4291809231



4283387727

Same Dimension

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



4280776771



4280196169



4280776810



4281810233



4278222123



4278254679

Inverse Universe

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



4286064476



4288421488



4286064437



4282201915



4286382162



4294705317

Previews

White Background



This preview shows how the Android color 4280776771 looks on a white background.

Color Contrast Check

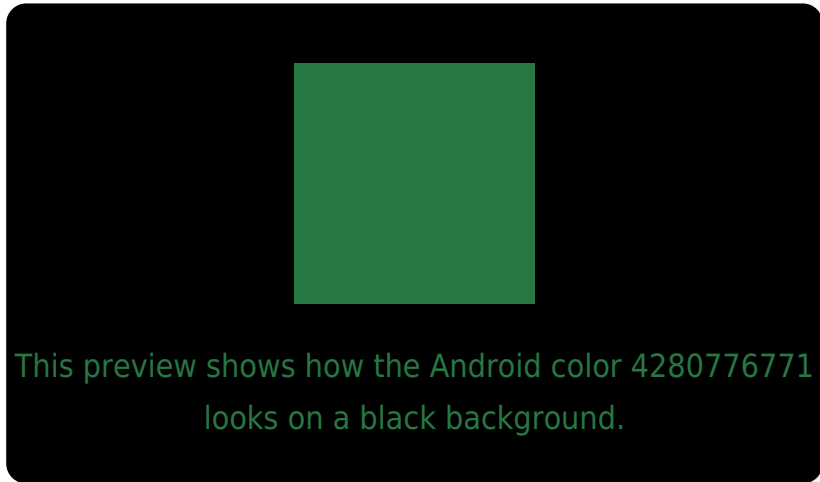
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280776771 Background



This preview shows how black text looks on a background with the Android color 4280776771.



This preview shows how white text looks on a background with the Android color 4280776771.

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
4280776771

Protanopia
4285753661

Deuteranopia
4286407752

Trichromacy



Original Color
4280776771

Protanomaly
4283919935

Deuteranomaly
4284377926

Tritanomaly
4281496679

Monochromacy



Original Color
4280776771

Achromatopsia
4284111450

Achromatomaly
4282869074

CSS Examples

Text

The CSS property to change the color of the text to Android 4280776771 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(39, 120, 67)` looks like.

```
.text, #text, p{  
    color:rgb(39, 120, 67)  
}
```

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(39, 120, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 120, 67) }
```

Border

The CSS property to change the border of an element to Android 4280776771 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(39, 120, 67) }
```

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

```
.border{ border-color:rgb(39, 120, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 120, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 120, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 120, 67);  
box-shadow:4px 4px 4px 4px rgb(39, 120,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4280776771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 120, 67) }
```

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

```
.background{ background-color: rgb(39, 120,  
67) }
```

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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