

Converting Colors

Android(4280776970)

Have a look what the booklet for
Android(4280776970) contains.

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Color

Android(4280776970)

Conversions

Conversions Part 1

Format	Color
Hex	27790A
RGB	39, 121, 10
RGB Percent	15%, 47%, 4%
CMY	0.8471, 0.5255, 0.9608
CMYK	0.68, 0.00, 0.92, 0.53
HSL	104°, 85%, 26%
HSV	104°, 92%, 47%
XYZ	7.7289, 14.1280, 2.6068
YIQ	83.8280, -13.2410, -51.9050

Conversions

Conversions Part 2

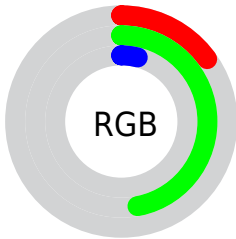
Format	Color
RYB	10, 121, 92
Decimal	2586890
CIELab	44.42, -43.79, 46.52
CIELCh	44, 63.893, 133.270
Yxy	14.1280, 0.3159, 0.5775
Android (android.graphics.Color)	4280776970 (0xFF27790A)
YUV	83.8280, -36.3972, -39.3142
Hunter-Lab	37.5872, -29.0736, 22.1991

Details

The Android color `4280776970` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284222073`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284591683`, and `4278208256` is the 20% darker color. If you saturate the color by 10%, you get `4280318208`, and if you desaturate by 10%, it is `4281366806`.

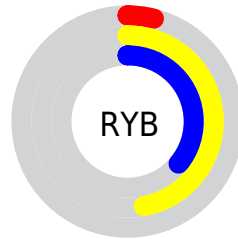
Distribution



Red (15%)

Green (47%)

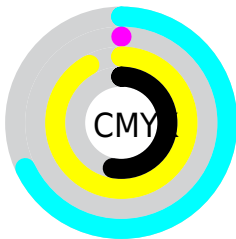
Blue (4%)



Red (4%)

Yellow (47%)

Blue (36%)

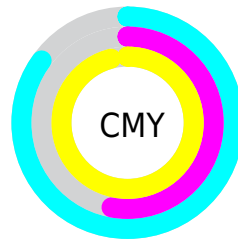


Cyan (68%)

Magenta (0%)

Yellow (92%)

Black (53%)



Cyan (85%)

Magenta (53%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280776970 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 4280776970 by changing the saturation by 10% instead.

 4280776970

 4280776970

4294967295

 4278214656

 4284591683

 4278208256

 4286433885

 4278202368

 4288210551

 4278196224

 4290117522

 4278190080

 4292018093

 4293918665

 4294967270

 4280776970

 4280776970

■ 4280318208

■ 4281366806

■ 4281956642

■ 4282546478

■ 4283136314

■ 4283726150

■ 4284315987

■ 4284905823

■ 4285495659

■ 4286019959

Harmonies

Analogous

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



4285165056



4280776970



4278222408

Triad

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



4280776970



4278220752



4291111252

Complementary

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



4280776970



4284222073

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.



4290261385



4280776970



4278216914

Square

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



4280776970



4278222769



4287123127



4290265377

Rectangle

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



4280776970



4278222958



4287123127



4291044966

Sweetspot

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



4280776970



4286422642



4286143242



4282076980



4291809231



4283387727

Same Dimension

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



4280776970



4280917504



4278876452



4281941303



4280384768



4282579968

Inverse Universe

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



4284222073



4285857950



4286122591



4282136381



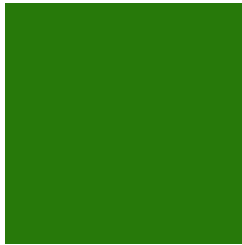
4284219517



4290380028

Previews

White Background



This preview shows how the Android color 4280776970 looks on a white background.

Color Contrast Check

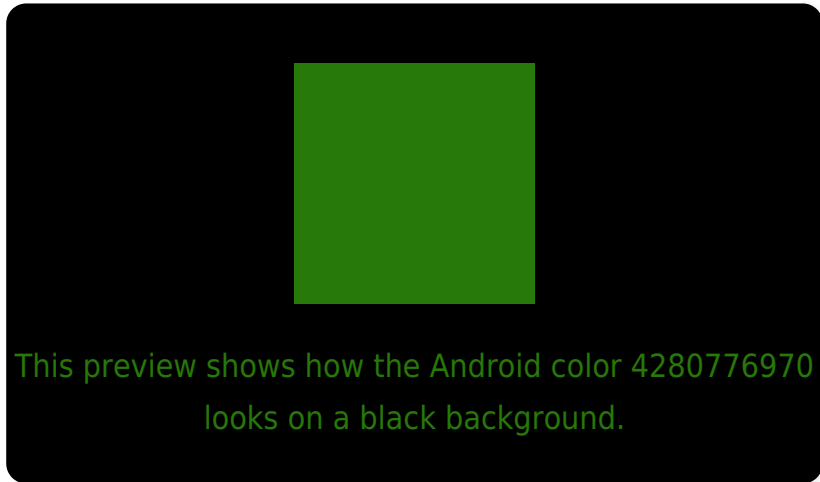
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280776970 Background



This preview shows how black text looks on a background with the Android color 4280776970.



This preview shows how white text looks on a background with the Android color 4280776970.

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
4280776970

Deuteranopia
4286800667

Tritanopia
4282282362

Trichromacy

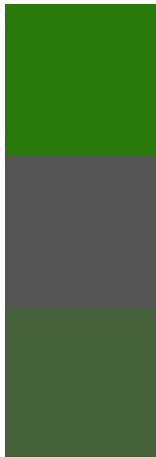


Original Color
4280776970

Deuteranomaly
4284640021

Tritanomaly
4281758801

Monochromacy



Original Color
4280776970

Achromatopsia
4283716692

Achromatomaly
4282671417

CSS Examples

Text

The CSS property to change the color of the text to Android 4280776970 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, 121, 10)` looks like.

```
.text, #text, p{  
    color:rgb(39, 121, 10)  
}
```

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, 121, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 121, 10) }
```

Border

The CSS property to change the border of an element to Android 4280776970 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, 121, 10) }
```

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

```
.border{ border-color:rgb(39, 121, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 121, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 121, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 121, 10);  
box-shadow:4px 4px 4px 4px rgb(39, 121,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4280776970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 121, 10) }
```

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

```
.background{ background-color: rgb(39, 121,  
10) }
```

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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