

Converting Colors

Android(4280776131)

Have a look what the booklet for
Android(4280776131) contains.

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Color

Android(4280776131)

Conversions

Conversions Part 1

Format	Color
Hex	2775C3
RGB	39, 117, 195
RGB Percent	15%, 46%, 76%
CMY	0.8471, 0.5412, 0.2353
CMYK	0.80, 0.40, 0.00, 0.24
HSL	210°, 67%, 46%
HSV	210°, 80%, 76%
XYZ	17.0483, 17.0940, 54.0307
YIQ	102.5700, -71.5260, 7.7220

Conversions

Conversions Part 2

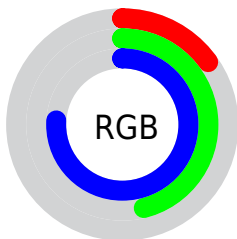
Format	Color
R _Y B	39, 91, 195
Decimal	2586051
CIE Lab	48.38, 4.49, -47.34
CIE LCh	48, 47.555, 275.414
Yxy	17.0940, 0.1934, 0.1939
Android (android.graphics.Color)	4280776131 (0xFF2775C3)
YUV	102.5700, 45.5680, -55.7509
Hunter-Lab	41.3449, 1.2496, -48.5403

Details

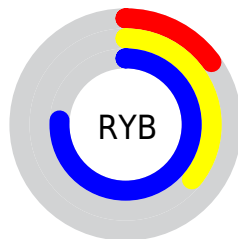
The Android color `4280776131` is a dark color, and the websafe version is hex `336699`. The color can be described as dark muted azure. A complement of this color would be `4290999591`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285377020`, and `4278208141` is the 20% darker color. If you saturate the color by 10%, you get `4279462851`, and if you desaturate by 10%, it is `4282089411`.

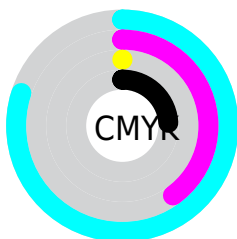
Distribution



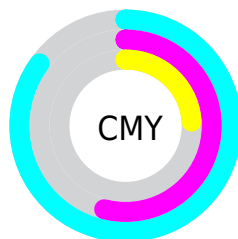
- Red (15%)
- Green (46%)
- Blue (76%)



- Red (15%)
- Yellow (36%)
- Blue (76%)



- Cyan (80%)
- Magenta (40%)
- Yellow (0%)
- Black (24%)



- Cyan (85%)
- Magenta (54%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280776131 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 4280776131 by changing the saturation by 10% instead.

■ 4280776131

■ 4280776131

4294967295

■ 4278214055

■ 4285377020

■ 4278208141

■ 4287350015

■ 4278202483

■ 4289323263

■ 4278197338

■ 4291296511

■ 4278191938

■ 4293263359

■ 4278190891

■ 4278190357

■ 4278190080

■ 4280776131

■ 4280776131

■ 4279462851

■ 4282089411

■ 4278215363

■ 4283336899

■ 4284650179

■ 4285897923

■ 4287145667

■ 4288458947

■ 4289771971

■ 4291019715

■ 4292332995

Harmonies

Analogous

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



4278223036



4280776131



4286473653

Triad

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



4280776131



4290270534



4278748240

Complementary

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



4280776131



4290999591

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.



4283924013



4280776131



4288832808

Square

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



4280776131



4290465133



4286673691



4278224505

Rectangle

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



4280776131



4288567969



4286673691



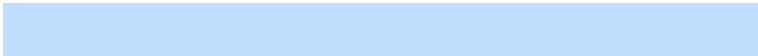
4281434691

Sweetspot

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



4280776131



4290830076



4280796021



4284181888



4278190080



4286611584

Same Dimension

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



4280776131



4278879228



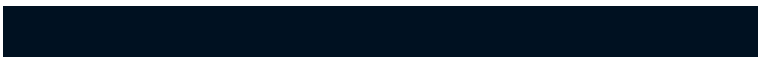
4280756163



4283915361



4278210721



4278194465

Inverse Universe

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



4290979701



4294707843



4291019559



4284569436



4288741456



4280352785

Previews

White Background



This preview shows how the Android color 4280776131 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



This preview shows how the Android color 4280776131 looks on a 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 4280776131 Background



This preview shows how black text looks on a background with the Android color 4280776131.



This preview shows how white text looks on a background with the Android color 4280776131.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280776131 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, 117, 195)` looks like.

```
.text, #text, p{  
    color:rgb(39, 117, 195)  
}
```

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, 117, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 117, 195) }
```

Border

The CSS property to change the border of an element to Android 4280776131 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, 117, 195) }
```

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

```
.border{ border-color:rgb(39, 117, 195) }
```

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

Here you see how a box with a 4 pixel rgb(39, 117, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 117, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 117, 195);  
box-shadow:4px 4px 4px 4px rgb(39, 117,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4280776131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 117, 195) }
```

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

```
.background{ background-color: rgb(39, 117,  
195) }
```

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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