

Converting Colors

Android(4279331771)

Have a look what the booklet for
Android(4279331771) contains.

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Color

Android(4279331771)

Conversions

Conversions Part 1

Format	Color
Hex	116BBB
RGB	17, 107, 187
RGB Percent	7%, 42%, 73%
CMY	0.9333, 0.5804, 0.2667
CMYK	0.91, 0.43, 0.00, 0.27
HSL	208°, 83%, 40%
HSV	208°, 91%, 73%
XYZ	14.4585, 14.2224, 48.9969
YIQ	89.2100, -79.3200, 5.8000

Conversions

Conversions Part 2

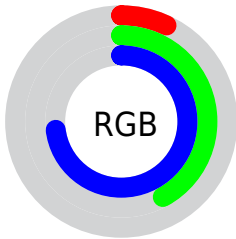
Format	Color
RYB	17, 76, 187
Decimal	1141691
CIELab	44.55, 5.92, -48.86
CIELCh	45, 49.221, 276.905
Yxy	14.2224, 0.1861, 0.1831
Android (android.graphics.Color)	4279331771 (0xFF116BBB)
YUV	89.2100, 48.2105, -63.3282
Hunter-Lab	37.7126, 2.4374, -50.6317

Details

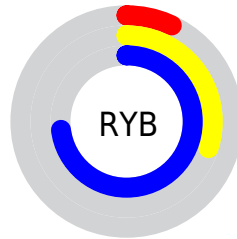
The Android color `4279331771` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290470161`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284653300`, and `4278205829` is the 20% darker color. If you saturate the color by 10%, you get `4278215611`, and if you desaturate by 10%, it is `4280579259`.

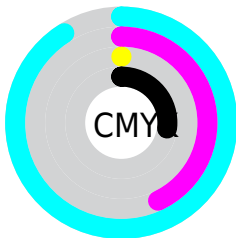
Distribution



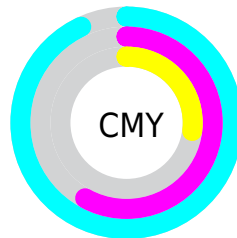
- Red (7%)
- Green (42%)
- Blue (73%)



- Red (7%)
- Yellow (30%)
- Blue (73%)



- Cyan (91%)
- Magenta (43%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279331771 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 4279331771 by changing the saturation by 10% instead.



4279331771



4279331771

4294967295



4278211488



4284653300



4278205829



4286626303



4278200427



4288599295



4278195283



4290572543



4278191675



4292542463



4278190628



4294574079



4278190092



4278190080



4279331771



4279331771

■ 4278215611

■ 4280579259

■ 4281761211

■ 4283008443

■ 4284255931

■ 4285503419

■ 4286685371

■ 4287932859

■ 4289180091

■ 4290362043

Harmonies

Analogous

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



4278220469



4279331771



4286012075

Triad

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



4279331771



4289547066



4278221383

Complementary

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



4279331771



4290470161

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.



4283069730



4279331771



4288109338

Square

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



4279331771



4289937762



4285884937



4278222194

Rectangle

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



4279331771



4288106135



4285884937



4279990586

Sweetspot

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



4279331771



4289844210



4279352160



4283656314



4294638330



4286216826

Same Dimension

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



4279331771



4278223090



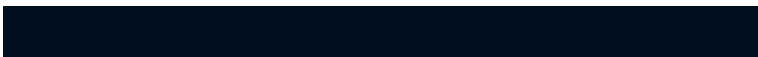
4279310267



4283783774



4278211742



4278194207

Inverse Universe

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



4290449771



4294049920



4290491665



4284372314



4288544852



4280221712

Previews

White Background



This preview shows how the Android color 4279331771 looks on a white background.

Color Contrast Check

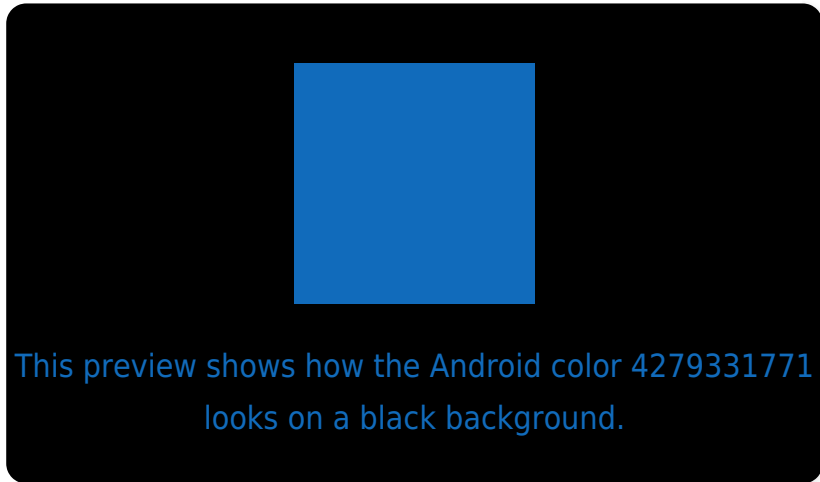
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279331771 Background



This preview shows how black text looks on a background with the Android color 4279331771.



This preview shows how white text looks on a background with the Android color 4279331771.

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



Original Color
4279331771

Protanomaly
4281493688

Deuteranomaly
4279724987

Tritanomaly
4278612372

Monochromacy



Original Color
4279331771

Achromatopsia
4284045657

Achromatomaly
4282343549

CSS Examples

Text

The CSS property to change the color of the text to Android 4279331771 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(17, 107, 187)` looks like.

```
.text, #text, p{  
    color:rgb(17, 107, 187)  
}
```

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(17, 107, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 107, 187) }
```

Border

The CSS property to change the border of an element to Android 4279331771 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(17, 107, 187) }
```

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

```
.border{ border-color:rgb(17, 107, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 107, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 107, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 107, 187);  
box-shadow:4px 4px 4px 4px rgb(17, 107,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4279331771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 107, 187) }
```

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

```
.background{ background-color: rgb(17, 107,  
187) }
```

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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