

Converting Colors

Android(4279531477)

Have a look what the booklet for
Android(4279531477) contains.

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Color

Android(4279531477)

Conversions

Conversions Part 1

Format	Color
Hex	1477D5
RGB	20, 119, 213
RGB Percent	8%, 47%, 84%
CMY	0.9216, 0.5333, 0.1647
CMYK	0.91, 0.44, 0.00, 0.16
HSL	209°, 83%, 46%
HSV	209°, 91%, 84%
XYZ	18.8956, 18.1465, 65.4575
YIQ	100.1150, -89.1780, 8.2460

Conversions

Conversions Part 2

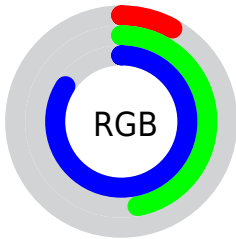
Format	Color
R _Y B	20, 85, 213
Decimal	1341397
CIE Lab	49.67, 8.74, -55.57
CIE LCh	50, 56.250, 278.941
Yxy	18.1465, 0.1843, 0.1770
Android (android.graphics.Color)	4279531477 (0xFF1477D5)
YUV	100.1150, 55.6523, -70.2609
Hunter-Lab	42.5987, 4.6298, -61.2865

Details

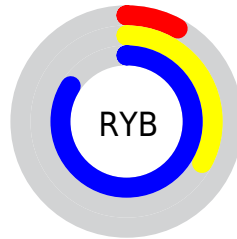
The Android color `4279531477` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292178452`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285115391`, and `4278208670` is the 20% darker color. If you saturate the color by 10%, you get `4278218197`, and if you desaturate by 10%, it is `4280910293`.

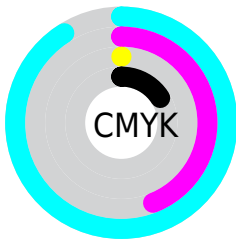
Distribution



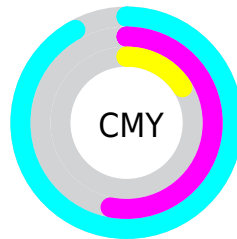
- Red (8%)
- Green (47%)
- Blue (84%)



- Red (8%)
- Yellow (33%)
- Blue (84%)



- Cyan (91%)
- Magenta (44%)
- Yellow (0%)
- Black (16%)



- Cyan (92%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279531477 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 4279531477 by changing the saturation by 10% instead.



4279531477



4279531477

4294967295



4278214585



4285115391



4278208670



4287219455



4278203011



4289258239



4278198121



4291297023



4278191440



4293263359



4278191416



4278190626



4278190088



4278190080

■ 4279531477

■ 4279531477

■ 4278218197

■ 4280910293

■ 4282354901

■ 4283733717

■ 4285112533

■ 4286557141

■ 4287935957

■ 4289315029

■ 4290693845

■ 4292138197

Harmonies

Analogous

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



4278224079



4279531477



4287259585

Triad

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



4279531477



4291056444



4278225490

Complementary

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



4279531477



4292178452

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.



4283204644



4279531477



4289226516

Square

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



4279531477



4291577450



4286609408



4278226052

Rectangle

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



4279531477



4289615016



4286609408



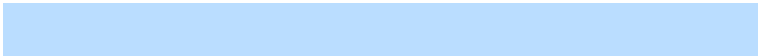
4278225218

Sweetspot

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



4279531477



4290436607



4279555441



4283919488



4278190080



4286611584

Same Dimension

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



4279531477



4278223871



4279506901



4284507755



4278212779



4278195755

Inverse Universe

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



4292154487



4294901891



4292203028



4285227110



4289396824



4281008150

Previews

White Background



This preview shows how the Android color 4279531477 looks on a white background.

Color Contrast Check

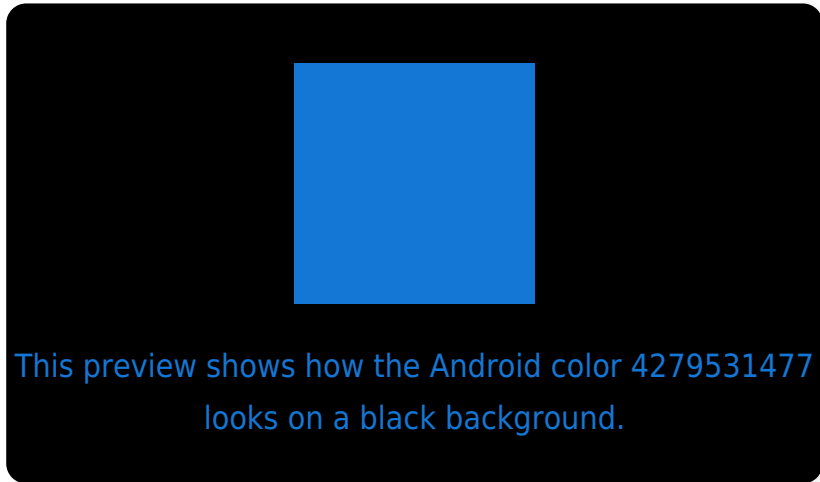
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279531477 Background



This preview shows how black text looks on a background with the Android color 4279531477.



This preview shows how white text looks on a background with the Android color 4279531477.

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
4279531477

Protanomaly
4281758930

Deuteranomaly
4278679764

Tritanomaly
4278681510

Monochromacy



Original Color
4279531477

Achromatopsia
4284769380

Achromatomaly
4282870669

CSS Examples

Text

The CSS property to change the color of the text to Android 4279531477 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(20, 119, 213)` looks like.

```
.text, #text, p{  
    color:rgb(20, 119, 213)  
}
```

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(20, 119, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 119, 213) }
```

Border

The CSS property to change the border of an element to Android 4279531477 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(20, 119, 213) }
```

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

```
.border{ border-color:rgb(20, 119, 213) }
```

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

Here you see how a box with a 4 pixel rgb(20, 119, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 119, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 119, 213);  
box-shadow:4px 4px 4px 4px rgb(20, 119,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4279531477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 119, 213) }
```

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

```
.background{ background-color: rgb(20, 119,  
213) }
```

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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