

Converting Colors

Android(4279777377)

Have a look what the booklet for
Android(4279777377) contains.

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Color

Android(4279777377)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 183861 |
| RGB | 24, 56, 97 |
| RGB Percent | 9%, 22%, 38% |
| CMY | 0.9059, 0.7804, 0.6196 |
| CMYK | 0.75, 0.42, 0.00, 0.62 |
| HSL | 214°, 60%, 24% |
| HSV | 214°, 75%, 38% |
| XYZ | 3.9485, 3.8856, 11.8511 |
| YIQ | 51.1060, -32.2330, 5.9670 |

Conversions

Conversions Part 2

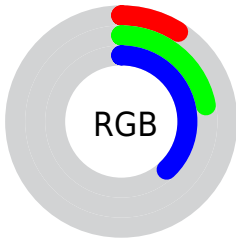
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 24, 46, 97 |
| Decimal | 1587297 |
| CIE Lab | 23.29, 3.82, -27.75 |
| CIE LCh | 23, 28.012, 277.831 |
| Yxy | 3.8856, 0.2006, 0.1974 |
| Android (android.graphics.Color) | 4279777377 (0xFF183861) |
| YUV | 51.1060, 22.6257, -23.7720 |
| Hunter-Lab | 19.7119, 1.2597, -21.8478 |

Details

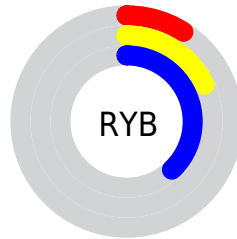
The Android color `4279777377` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4284563736`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4283328404`, and `4278193458` is the 20% darker color. If you saturate the color by 10%, you get `4279120737`, and if you desaturate by 10%, it is `4280434017`.

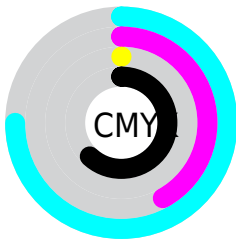
Distribution



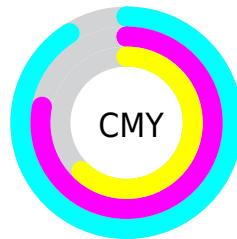
- Red (9%)
- Green (22%)
- Blue (38%)



- Red (9%)
- Yellow (18%)
- Blue (38%)



- Cyan (75%)
- Magenta (42%)
- Yellow (0%)
- Black (62%)



- Cyan (91%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color `429777377` 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 `429777377` by changing the saturation by 10% instead.

■ 4279777377

■ 4279777377

4294967295

■ 4278199113

■ 4283328404

■ 4278193458

■ 4285038511

■ 4278190621

■ 4286749130

■ 4278190080

■ 4288525542

■ 4290367743

■ 4292209919

■ 4294115327

■ 4279777377

■ 4279777377

■ 4279120737

■ 4280434017

■ 4278529377

■ 4281025377

■ 4278201185

■ 4281682017

■ 4282338913

■ 4282995553

■ 4283586913

■ 4284243553

■ 4284900449

■ 4285491553

Harmonies

Analogous

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



4278206046



4279777377



4282396761

Triad

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



4279777377



4284164383



4278272295

Complementary

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



4279777377



4284563736

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.



4280761876



4279777377



4283379984

Square

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



4279777377



4284359731



4282267658



4278207037

Rectangle

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



4279777377



4283443790



4282267658



4279451680

Sweetspot

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



4279777377



4284509565



4279787840



4281218624



4290756543



4282400832

Same Dimension

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



4279777377



4278992509



4280031329



4281085488



4278202736



4278217200

Inverse Universe

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



4284553272



4286385214



4284309784



4281347118



4285530161



4293918825

Previews

White Background



This preview shows how the Android color 4279777377 looks on a white background.

Color Contrast Check

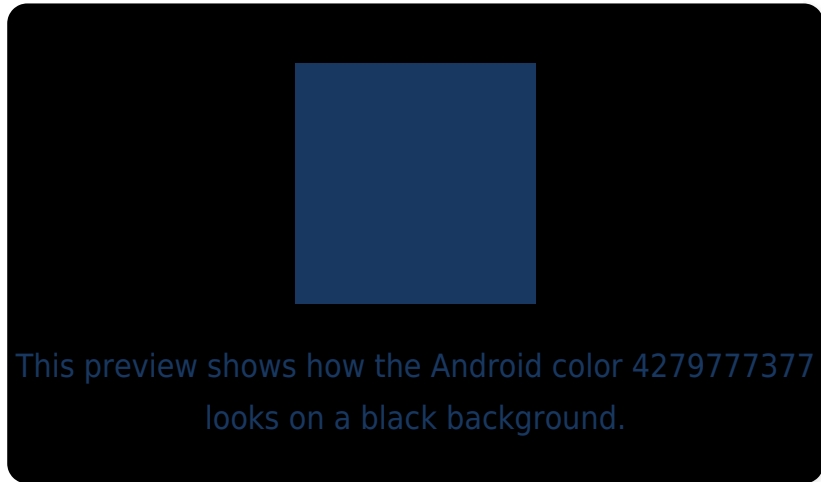
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279777377 Background



This preview shows how black text looks on a background with the Android color 4279777377.



This preview shows how white text looks on a background with the Android color 4279777377.

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
4279777377

Protanopia
4280694367

Deuteranopia
4279580769

Trichromacy



Original Color

4279777377

Protanomaly

4280366944

Deuteranomaly

4279646305

Tritanomaly

4278795341

Monochromacy



Original Color

4279777377

Achromatopsia

4281545523

Achromatomaly

4280890692

CSS Examples

Text

The CSS property to change the color of the text to Android 4279777377 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(24, 56, 97)` looks like.

```
.text, #text, p{  
    color:rgb(24, 56, 97)  
}
```

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(24, 56, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 56, 97) }
```

Border

The CSS property to change the border of an element to Android 4279777377 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(24, 56, 97) }
```

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

```
.border{ border-color:rgb(24, 56, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 56, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 56, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 56, 97);  
box-shadow:4px 4px 4px 4px rgb(24, 56, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4279777377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 56, 97) }
```

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

```
.background{ background-color: rgb(24, 56,  
97) }
```

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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