

Converting Colors

Android(4279578977)

Have a look what the booklet for
Android(4279578977) contains.

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Color

Android(4279578977)

Conversions

Conversions Part 1

Format	Color
Hex	153161
RGB	21, 49, 97
RGB Percent	8%, 19%, 38%
CMY	0.9176, 0.8078, 0.6196
CMYK	0.78, 0.49, 0.00, 0.62
HSL	218°, 64%, 23%
HSV	218°, 78%, 38%
XYZ	3.5652, 3.2191, 11.7427
YIQ	46.1000, -32.0960, 8.9920

Conversions

Conversions Part 2

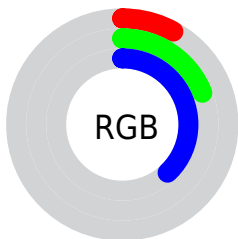
Format	Color
RYB	21, 41, 97
Decimal	1388897
CIELab	20.90, 8.32, -31.58
CIElCh	21, 32.654, 284.757
Yxy	3.2191, 0.1924, 0.1738
Android (android.graphics.Color)	4279578977 (0xFF153161)
YUV	46.1000, 25.0937, -22.0127
Hunter-Lab	17.9419, 4.0714, -26.2451

Details

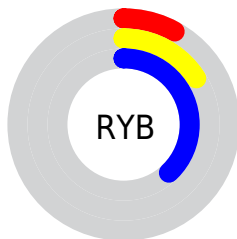
The Android color **4279578977** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284564757**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283195284**, and **4278190386** is the 20% darker color. If you saturate the color by 10%, you get **4278922081**, and if you desaturate by 10%, it is **4280235873**.

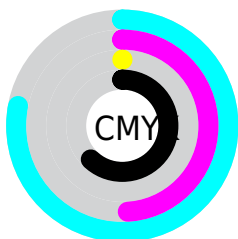
Distribution



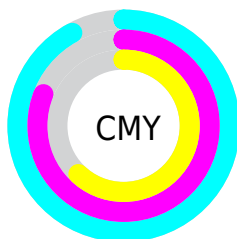
- Red (8%)
- Green (19%)
- Blue (38%)



- Red (8%)
- Yellow (16%)
- Blue (38%)



- Cyan (78%)
- Magenta (49%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279578977 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 4279578977 by changing the saturation by 10% instead.



4279578977



4279578977

4294967295



4278197321



4283195284



4278190386



4284905391



4278190620



4286681546



4278190080



4288457703



4290299903



4292142079



4294049791



4279578977



4279578977

■ 4278922081

■ 4280235873

■ 4278330721

■ 4280827233

■ 4278199393

■ 4281484129

■ 4282141281

■ 4282732641

■ 4283389537

■ 4284046433

■ 4284703329

■ 4285294689

Harmonies

Analogous

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



4278204513



4279578977



4282525269

Triad

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



4279578977



4283900433



4278205733

Complementary

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



4279578977



4284564757

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.



4279646733



4279578977



4282920192

Square

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



4279578977



4284291623



4281545984



4278205758

Rectangle

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



4279578977



4283572039



4281545984



4278205469

Sweetspot

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



4279578977



4284443261



4279591236



4281152576



4290756543



4282400832

Same Dimension

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



4279578977



4278662013



4280161633



4281085232



4278200688



4278212848

Inverse Universe

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



4284552497



4286383923



4283982101



4281347117



4285530153



4293918808

Previews

White Background



This preview shows how the Android color 4279578977 looks on a white background.

Color Contrast Check

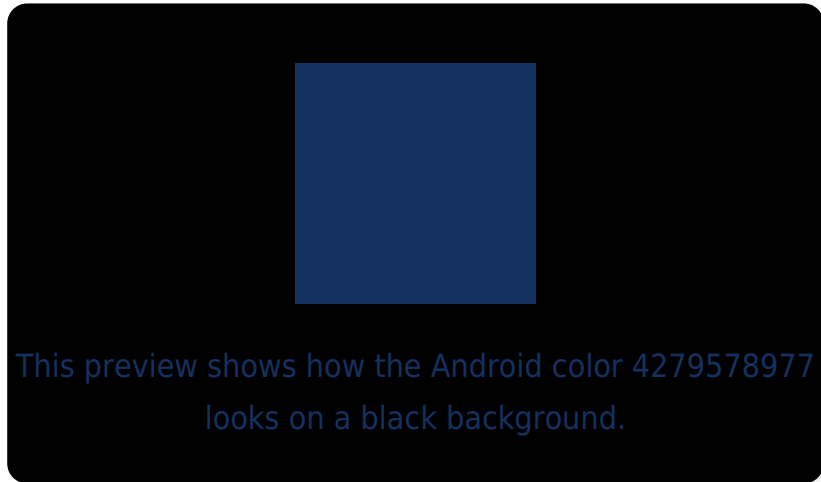
Large Text (above 18pt) WCAG AA ✓ Pass

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

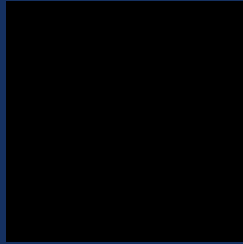
Any Text WCAG AA × Fail

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 4279578977 Background



This preview shows how black text looks on a background with the Android color 4279578977.



This preview shows how white text looks on a background with the Android color 4279578977.

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
4279578977

Protanopia
4279710049

Deuteranopia
4278203482

Trichromacy



Original Color

4279578977

Protanomaly

4279644513

Deuteranomaly

4278727517

Tritanomaly

4278728009

Monochromacy



Original Color

4279578977

Achromatopsia

4281216558

Achromatomaly

4280627009

CSS Examples

Text

The CSS property to change the color of the text to Android 4279578977 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(21, 49, 97) looks like.

```
.text, #text, p{  
    color:rgb(21, 49, 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(21, 49, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 49, 97) }
```

Border

The CSS property to change the border of an element to Android 4279578977 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(21, 49, 97) }
```

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

```
.border{ border-color:rgb(21, 49, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 49, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 49, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 49, 97);  
box-shadow:4px 4px 4px 4px rgb(21, 49, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4279578977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 49, 97) }
```

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

```
.background{ background-color: rgb(21, 49,  
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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