

Converting Colors

Android(4280166977)

Have a look what the booklet for
Android(4280166977) contains.

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Color

Android(4280166977)

Conversions

Conversions Part 1

Format	Color
Hex	1E2A41
RGB	30, 42, 65
RGB Percent	12%, 16%, 25%
CMY	0.8824, 0.8353, 0.7451
CMYK	0.54, 0.35, 0.00, 0.75
HSL	219°, 37%, 19%
HSV	219°, 54%, 25%
XYZ	2.3175, 2.3136, 5.3254
YIQ	41.0340, -14.5350, 4.6090

Conversions

Conversions Part 2

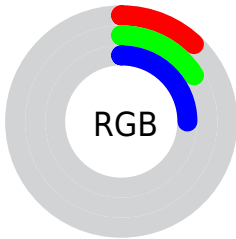
Format	Color
RYB	30, 39, 65
Decimal	1976897
CIELab	17.05, 2.51, -16.15
CIELCh	17, 16.347, 278.850
Yxy	2.3136, 0.2328, 0.2324
Android (android.graphics.Color)	4280166977 (0xFF1E2A41)
YUV	41.0340, 11.8152, -9.6768
Hunter-Lab	15.2105, 0.5783, -10.1110

Details

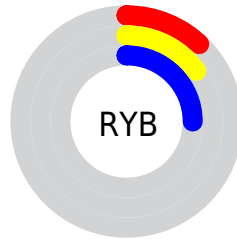
The Android color **4280166977** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282463518**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283193201**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4279772737**, and if you desaturate by 10%, it is **4280626753**.

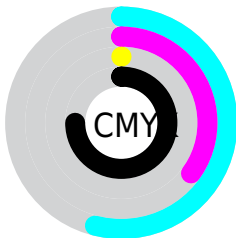
Distribution



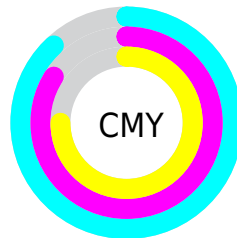
- Red (12%)
- Green (16%)
- Blue (25%)



- Red (12%)
- Yellow (15%)
- Blue (25%)



- Cyan (54%)
- Magenta (35%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280166977 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 4280166977 by changing the saturation by 10% instead.



4280166977



4280166977

4294967295



4278654507



4283193201



4278190358



4284837770



4278190080



4286482853



4288193472



4289969884



4291812088



4293654271



4280166977



4280166977

■ 4279772737

■ 4280626753

■ 4279312705

■ 4281021249

■ 4278918465

■ 4281415489

■ 4278458689

■ 4281875265

■ 4278195777

■ 4282335041

■ 4282729537

■ 4283123777

■ 4283583553

■ 4284043329

Harmonies

Analogous

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



4278529344



4280166977



4281345596

Triad

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



4280166977



4282327836



4279381793

Complementary

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



4280166977



4282463518

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.



4280364567



4280166977



4281869844

Square

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



4280166977



4282392871



4281215506



4278202413

Rectangle

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



4280166977



4281869110



4281215506



4279775005

Sweetspot

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



4280166977



4282862420



4280172853



4280493611



4289440683



4281019179

Same Dimension

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



4280166977



4280102996



4280491585



4280164129



4278198625



4278210016

Inverse Universe

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



4282457642



4283702576



4282138910



4280360479



4284547105



4292870221

Previews

White Background



This preview shows how the Android color 4280166977 looks on a white background.

Color Contrast Check

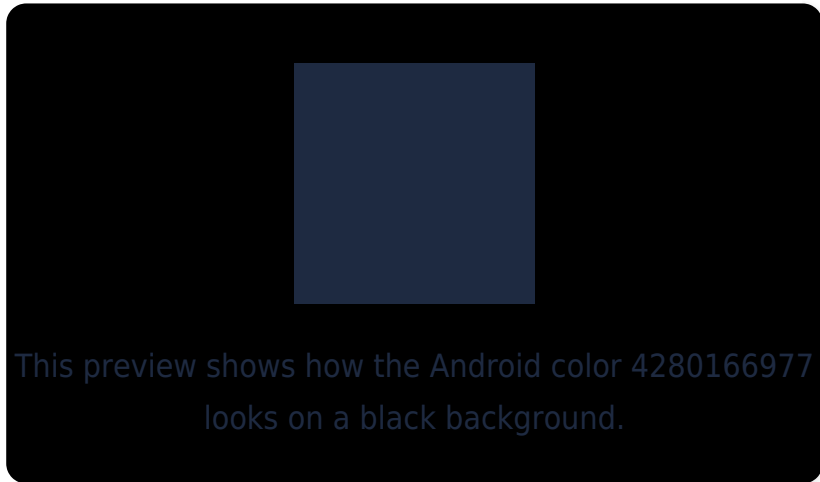
Large Text (above 18pt) WCAG AA ✓ Pass

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

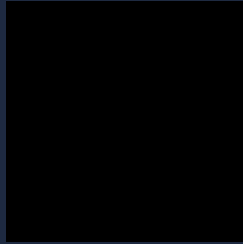
Any Text WCAG AA × Fail

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 4280166977 Background



This preview shows how black text looks on a background with the Android color 4280166977.



This preview shows how white text looks on a background with the Android color 4280166977.

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

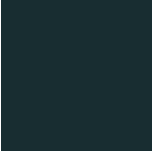
4280166977

Protanopia

4280428864

Deuteranopia

4280166977



Tritanopia
4279774513

Trichromacy



Original Color

4280166977

Protanomaly

4280363328

Deuteranomaly

4280166977

Tritanomaly

4279905335

Monochromacy



Original Color

4280166977

Achromatopsia

4280887593

Achromatomaly

4280625458

CSS Examples

Text

The CSS property to change the color of the text to Android 4280166977 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(30, 42, 65)` looks like.

```
.text, #text, p{  
    color:rgb(30, 42, 65)  
}
```

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(30, 42, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 42, 65) }
```

Border

The CSS property to change the border of an element to Android 4280166977 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(30, 42, 65) }
```

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

```
.border{ border-color:rgb(30, 42, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 42, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 42, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 42, 65);  
box-shadow:4px 4px 4px 4px rgb(30, 42, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280166977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 42, 65) }
```

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

```
.background{ background-color: rgb(30, 42,  
65) }
```

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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