

Converting Colors

Android(4279577670)

Have a look what the booklet for
Android(4279577670) contains.

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Color

Android(4279577670)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 152C46 |
| RGB | 21, 44, 70 |
| RGB Percent | 8%, 17%, 27% |
| CMY | 0.9176, 0.8275, 0.7255 |
| CMYK | 0.70, 0.37, 0.00, 0.73 |
| HSL | 212°, 54%, 18% |
| HSV | 212°, 70%, 27% |
| XYZ | 2.3154, 2.4030, 6.1361 |
| YIQ | 40.0870, -22.0540, 3.2100 |

Conversions

Conversions Part 2

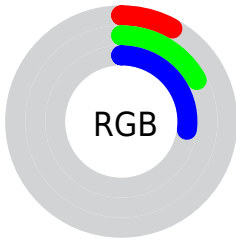
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 21, 37, 70 |
| Decimal | 1387590 |
| CIE Lab | 17.47, 0.66, -18.96 |
| CIE LCh | 17, 18.976, 271.992 |
| Yxy | 2.4030, 0.2133, 0.2214 |
| Android (android.graphics.Color) | 4279577670 (0xFF152C46) |
| YUV | 40.0870, 14.7471, -16.7393 |
| Hunter-Lab | 15.5016, -0.4657, -12.6182 |

Details

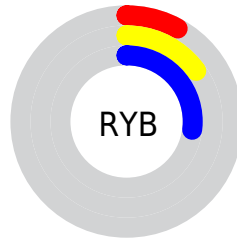
The Android color **4279577670** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282789653**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282800503**, and **4278190363** is the 20% darker color. If you saturate the color by 10%, you get **4279117894**, and if you desaturate by 10%, it is **4280037446**.

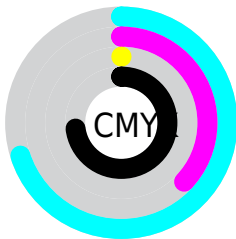
Distribution



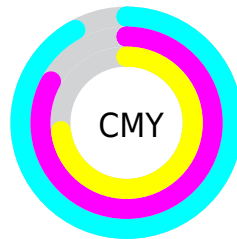
- Red (8%)
- Green (17%)
- Blue (27%)



- Red (8%)
- Yellow (15%)
- Blue (27%)



- Cyan (70%)
- Magenta (37%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279577670 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 4279577670 by changing the saturation by 10% instead.

■ 4279577670

■ 4279577670

4294967295

■ 4278196271

■ 4282800503

■ 4278190363

■ 4284379792

■ 4278190080

■ 4286090155

■ 4287800774

■ 4289577442

■ 4291419391

■ 4293261823

■ 4279577670

■ 4279577670

■ 4279117894

■ 4280037446

■ 4278658374

■ 4280496966

■ 4278198598

■ 4280956742

■ 4281416518

■ 4281876294

■ 4282335814

■ 4282795590

■ 4283255366

■ 4283714886

Harmonies

Analogous

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



4278202435



4279577670



4281149250

Triad

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



4279577670



4282655005



4279447838

Complementary

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



4279577670



4282789653

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.



4280561171



4279577670



4282197523

Square

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



4279577670



4282654763



4281477647



4278202923

Rectangle

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



4279577670



4281869116



4281477647



4279840794

Sweetspot

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



4279577670



4282995292



4279584302



4280428590



4289572269



4281216558

Same Dimension

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



4279577670



4279186268



4279637318



4280295972



4278202211



4278217699

Inverse Universe

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



4282783020



4284223283



4282730005



4280557602



4284678191



4293066859

Previews

White Background



This preview shows how the Android color 4279577670 looks on a white background.

Color Contrast Check

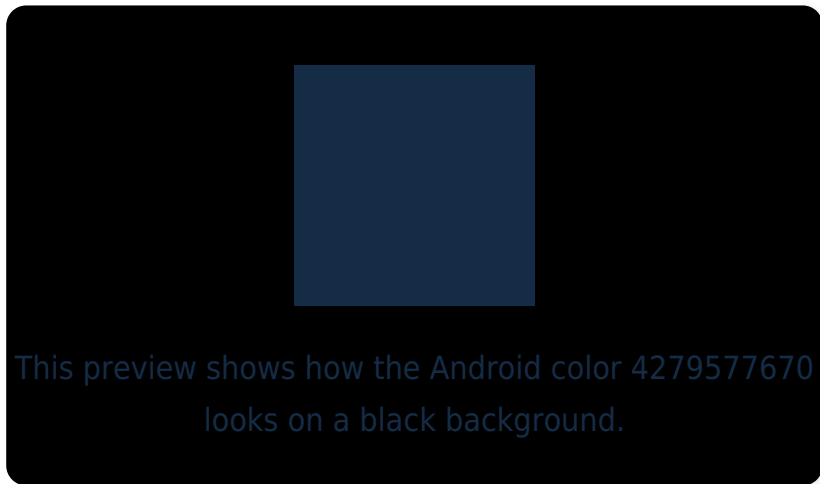
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279577670 Background



This preview shows how black text looks on a background with the Android color 4279577670.



This preview shows how white text looks on a background with the Android color 4279577670.

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
4279577670

Protanopia
4280363588

Deuteranopia
4279905094

Trichromacy



Original Color

4279577670

Protanomaly

4280101701

Deuteranomaly

4279774022

Tritanomaly

4278726459

Monochromacy



Original Color

4279577670

Achromatopsia

4280821800

Achromatomaly

4280363315

CSS Examples

Text

The CSS property to change the color of the text to Android 4279577670 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, 44, 70)` looks like.

```
.text, #text, p{  
    color:rgb(21, 44, 70)  
}
```

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, 44, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 44, 70) }
```

Border

The CSS property to change the border of an element to Android 4279577670 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, 44, 70) }
```

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

```
.border{ border-color:rgb(21, 44, 70) }
```

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

Here you see how a box with a 4 pixel rgb(21, 44, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 44, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 44, 70);  
box-shadow:4px 4px 4px 4px rgb(21, 44, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4279577670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 44, 70) }
```

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

```
.background{ background-color: rgb(21, 44,  
70) }
```

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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