

Converting Colors

Android(4279647330)

Have a look what the booklet for
Android(4279647330) contains.

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Color

Android(4279647330)

Conversions

Conversions Part 1

Format	Color
Hex	163C62
RGB	22, 60, 98
RGB Percent	9%, 24%, 38%
CMY	0.9137, 0.7647, 0.6157
CMYK	0.78, 0.39, 0.00, 0.62
HSL	210°, 63%, 24%
HSV	210°, 78%, 38%
XYZ	4.1513, 4.2841, 12.1634
YIQ	52.9700, -34.8460, 3.7620

Conversions

Conversions Part 2

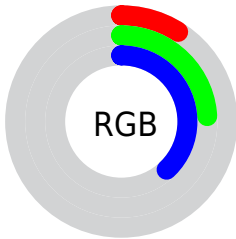
Format	Color
R_{YB}	22, 47, 98
Decimal	1457250
CIE _{Lab}	24.59, 1.13, -26.34
CIE _{LCh}	25, 26.365, 272.456
Yxy	4.2841, 0.2015, 0.2080
Android (android.graphics.Color)	4279647330 (0xFF163C62)
YUV	52.9700, 22.1998, -27.1607
Hunter-Lab	20.6981, -0.4208, -20.3534

Details

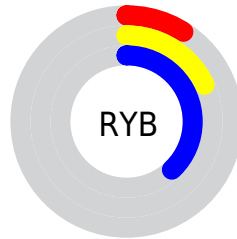
The Android color **4279647330** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284627990**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283263893**, and **4278194739** is the 20% darker color. If you saturate the color by 10%, you get **4278990690**, and if you desaturate by 10%, it is **4280303970**.

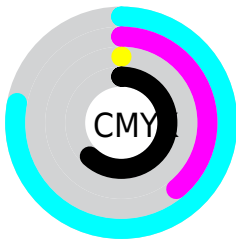
Distribution



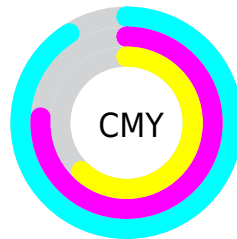
- Red (9%)
- Green (24%)
- Blue (38%)



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



- Cyan (78%)
- Magenta (39%)
- Yellow (0%)
- Black (62%)



- Cyan (91%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279647330 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 4279647330 by changing the saturation by 10% instead.

■ 4279647330

■ 4279647330

4294967295

■ 4278200138

■ 4283263893

■ 4278194739

■ 4284974256

■ 4278190622

■ 4286684875

■ 4278190080

■ 4288526824

■ 4290303487

■ 4292211199

■ 4294049791

■ 4279647330

■ 4279647330

■ 4278990690

■ 4280303970

■ 4278334050

■ 4280960610

■ 4278202722

■ 4281551714

■ 4282208354

■ 4282864994

■ 4283521378

■ 4284178018

■ 4284769122

■ 4285425762

Harmonies

Analogous

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



4278206813



4279647330



4282266972

Triad

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



4279647330



4284361766



4279517991

Complementary

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



4279647330



4284627990

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.



4281351959



4279647330



4283708183

Square

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



4279647330



4284361018



4282661393



4278207547

Rectangle

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



4279647330



4283314003



4282661393



4280238625

Sweetspot

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



4279647330



4284641664



4279657020



4281218880



4290756543



4282400832

Same Dimension

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



4279647330



4278797440



4279637602



4281085488



4278204528



4278221040

Inverse Universe

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



4284618300



4286581060



4284637718



4281347118



4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4279647330 looks on a white background.

Color Contrast Check

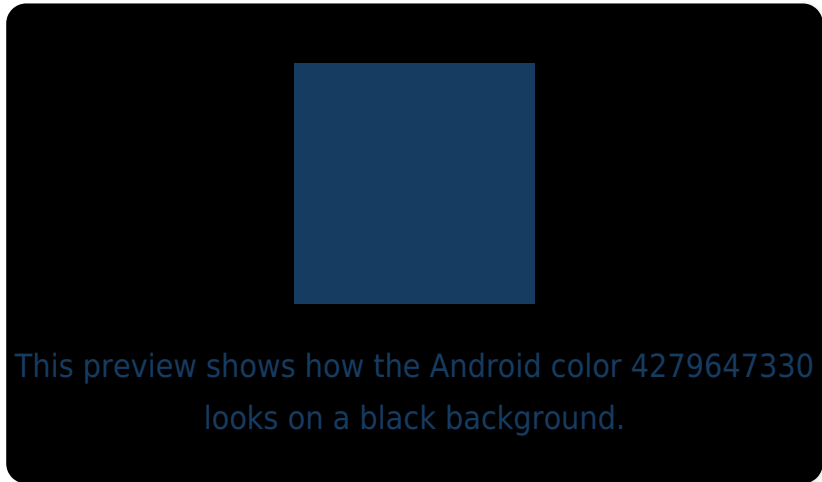
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279647330 Background



This preview shows how black text looks on a background with the Android color 4279647330.



This preview shows how white text looks on a background with the Android color 4279647330.

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

4279647330

Protanopia

4281022815

Deuteranopia

4280236898

Trichromacy



Original Color

4279647330

Protanomaly

4280498784

Deuteranomaly

4280040290

Tritanomaly

4278730576

Monochromacy



Original Color

4279647330

Achromatopsia

4281677109

Achromatomaly

4280956997

CSS Examples

Text

The CSS property to change the color of the text to Android 4279647330 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(22, 60, 98)` looks like.

```
.text, #text, p{  
    color:rgb(22, 60, 98)  
}
```

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(22, 60, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 60, 98) }
```

Border

The CSS property to change the border of an element to Android 4279647330 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(22, 60, 98) }
```

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

```
.border{ border-color:rgb(22, 60, 98) }
```

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

Here you see how a box with a 4 pixel rgb(22, 60, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 60, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 60, 98);  
box-shadow:4px 4px 4px 4px rgb(22, 60, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4279647330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 60, 98) }
```

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

```
.background{ background-color: rgb(22, 60,  
98) }
```

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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