

Converting Colors

Android(4280166743)

Have a look what the booklet for
Android(4280166743) contains.

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Color

Android(4280166743)

Conversions

Conversions Part 1

Format	Color
Hex	1E2957
RGB	30, 41, 87
RGB Percent	12%, 16%, 34%
CMY	0.8824, 0.8392, 0.6588
CMYK	0.66, 0.53, 0.00, 0.66
HSL	228°, 49%, 23%
HSV	228°, 66%, 34%
XYZ	3.0487, 2.5500, 9.3483
YIQ	42.9550, -21.3220, 11.9740

Conversions

Conversions Part 2

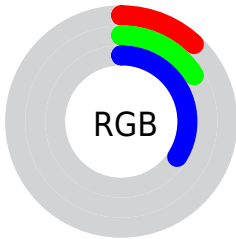
Format	Color
R_{YB}	30, 39, 87
Decimal	1976663
CIE _{Lab}	18.14, 11.70, -29.36
CIE _{LCh}	18, 31.607, 291.717
Yxy	2.5500, 0.2040, 0.1706
Android (android.graphics.Color)	4280166743 (0xFF1E2957)
YUV	42.9550, 21.7142, -11.3615
Hunter-Lab	15.9688, 6.1328, -23.5311




Details

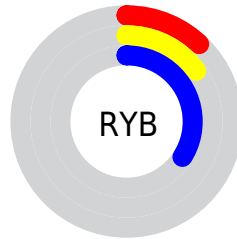
The Android color **4280166743** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283911198**, and the grayscale version is **4281019179**.




A 20% lighter version of the original color is **4283455113**, and **4278190121** is the 20% darker color. If you saturate the color by 10%, you get **4279575127**, and if you desaturate by 10%, it is **4280758359**.

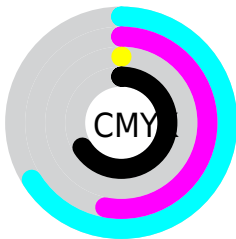
Distribution







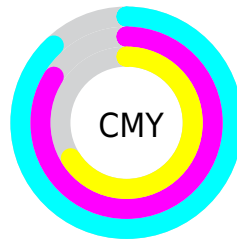
-  Red (12%)
-  Green (16%)
-  Blue (34%)






-  Red (12%)
-  Yellow (15%)
-  Blue (34%)



-  Cyan (66%)
-  Magenta (53%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (88%)
-  Magenta (84%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280166743 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 4280166743 by changing the saturation by 10% instead.

■ 4280166743

■ 4280166743

4294967295

■ 4278195519

■ 4283455113

■ 4278190121

■ 4285165220

■ 4278190355

■ 4286875583

■ 4278190080

■ 4288651995

■ 4290428408

■ 4292335871

■ 4294178303

■ 4280166743

■ 4280166743

■ 4279575127

■ 4280758359

■ 4279049047

■ 4281284439

■ 4278457431

■ 4281876055

■ 4278194519

■ 4282467671

■ 4283059287

■ 4283585367

■ 4284176983

■ 4284768599

■ 4285294679

Harmonies

Analogous

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



4278202714



4280166743



4282457673

Triad

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



4280166743



4283178757



4278203941

Complementary

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



4280166743



4283911198

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.



4278596622



4280166743



4282198272

Square

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



4280166743



4283700765



4280823808



4278204221

Rectangle

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



4280166743



4283307835



4280823808



4278203933

Sweetspot

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



4280166743



4284112496



4280178508



4281019704



4290295992



4281874488

Same Dimension

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



4280166743



4279773552



4281278039



4280756267



4278195563



4278201835

Inverse Universe

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



4283899433



4285536297



4282799902



4281018152



4285202453



4293591085

Previews

White Background



This preview shows how the Android color 4280166743 looks on a white background.

Color Contrast Check

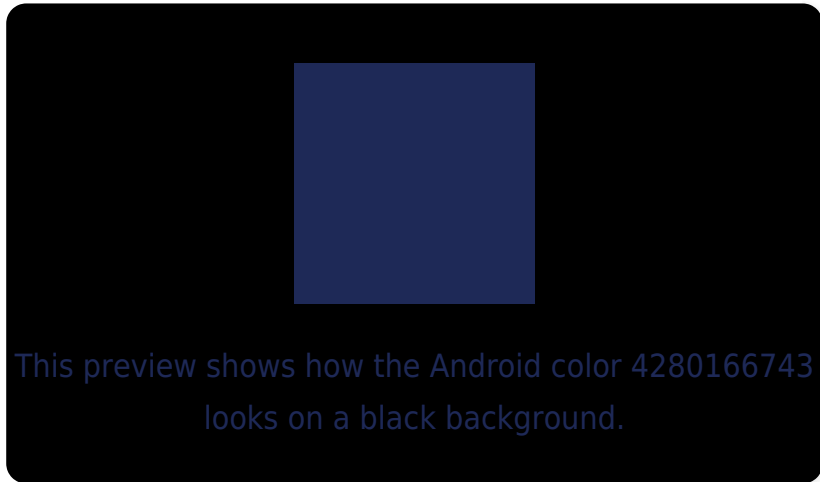
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280166743 Background



This preview shows how black text looks on a background with the Android color 4280166743.



This preview shows how white text looks on a background with the Android color 4280166743.

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
4280166743

Protanopia
4279053145

Deuteranopia
4278201679

Trichromacy



Original Color

4280166743

Protanomaly

4279446104

Deuteranomaly

4278922322

Tritanomaly

4278988353

Monochromacy



Original Color

4280166743

Achromatopsia

4281019179

Achromatomaly

4280691259

CSS Examples

Text

The CSS property to change the color of the text to Android 4280166743 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, 41, 87)` looks like.

```
.text, #text, p{  
    color:rgb(30, 41, 87)  
}
```

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, 41, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 41, 87) }
```

Border

The CSS property to change the border of an element to Android 4280166743 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, 41, 87) }
```

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

```
.border{ border-color:rgb(30, 41, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 41, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 41, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 41, 87);  
box-shadow:4px 4px 4px 4px rgb(30, 41, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4280166743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 41, 87) }
```

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

```
.background{ background-color: rgb(30, 41,  
87) }
```

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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