

Converting Colors

Android(4280372330)

Have a look what the booklet for
Android(4280372330) contains.

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Color

Android(4280372330)

Conversions

Conversions Part 1

Format	Color
Hex	214C6A
RGB	33, 76, 106
RGB Percent	13%, 30%, 42%
CMY	0.8706, 0.7020, 0.5843
CMYK	0.69, 0.28, 0.00, 0.58
HSL	205°, 53%, 27%
HSV	205°, 69%, 42%
XYZ	5.8132, 6.5328, 14.5902
YIQ	66.5630, -35.2580, 0.2140

Conversions

Conversions Part 2

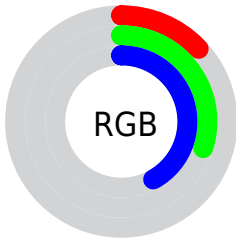
Format	Color
R_{YB}	33, 60, 106
Decimal	2182250
CIE _{Lab}	30.72, -4.38, -21.79
CIE _{LCh}	31, 22.230, 258.646
Yxy	6.5328, 0.2158, 0.2425
Android (android.graphics.Color)	4280372330 (0xFF214C6A)
YUV	66.5630, 19.4424, -29.4348
Hunter-Lab	25.5594, -4.1314, -15.9534




Details

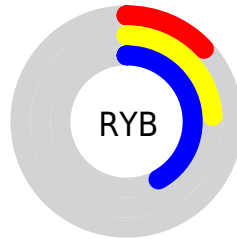
The Android color **4280372330** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4285153057**, and the grayscale version is **4282532418**.




A 20% lighter version of the original color is **4283858333**, and **4278198331** is the 20% darker color. If you saturate the color by 10%, you get **4279650410**, and if you desaturate by 10%, it is **4281094250**.

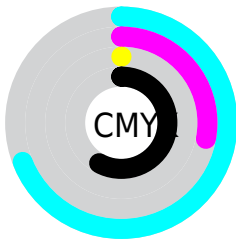
Distribution







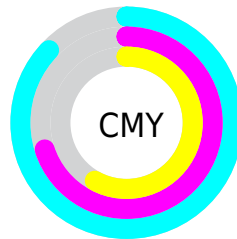
-  Red (13%)
-  Green (30%)
-  Blue (42%)






-  Red (13%)
-  Yellow (24%)
-  Blue (42%)



-  Cyan (69%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (87%)
-  Magenta (70%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280372330 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 4280372330 by changing the saturation by 10% instead.

4280372330

4280372330

4294967295

4278203730

4283858333

4278198331

4285568952

4278191909

4287345108

4278190350

4289121777

4278190080

4290963967

4292870143

4294770687

4280372330

4280372330

■ 4279650410

■ 4281094250

■ 4278993770

■ 4281750890

■ 4278271850

■ 4282472810

■ 4278206058

■ 4283129194

■ 4283851370

■ 4284573290

■ 4285229674

■ 4285951850

■ 4286608234

Harmonies

Analogous

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



4278210658



4280372330



4282402409

Triad

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



4280372330



4285152062



4281683761

Complementary

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



4280372330



4285153057

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.



4282993447



4280372330



4284825391

Square

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



4280372330



4284889936



4284040486



4280111425

Rectangle

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



4280372330



4283515491



4284040486



4282142253

Sweetspot

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



4280372330



4285365898



4280379966



4281613893



4291085508



4282729797

Same Dimension

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



4280372330



4279720842



4280363114



4281348918



4278207861



4278227189

Inverse Universe

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



4285145420



4287240027



4285162273



4281741363



4285857861



4294246544

Previews

White Background



This preview shows how the Android color 4280372330 looks on a white background.

Color Contrast Check

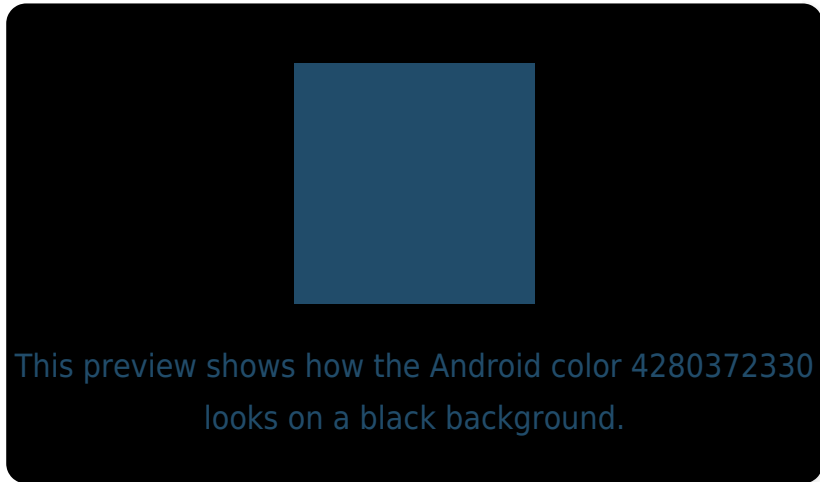
Large Text (above 18pt) WCAG AA ✓ Pass

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

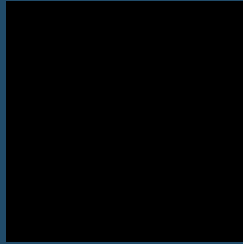
Any Text WCAG AA × Fail

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 4280372330 Background



This preview shows how black text looks on a background with the Android color 4280372330.



This preview shows how white text looks on a background with the Android color 4280372330.

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

4280372330

Protanopia

4282271590

Deuteranopia

4281944171

Trichromacy



Original Color

4280372330

Protanomaly

4281551207

Deuteranomaly

4281354603

Tritanomaly

4279783261

Monochromacy



Original Color

4280372330

Achromatopsia

4282598211

Achromatomaly

4281812561

CSS Examples

Text

The CSS property to change the color of the text to Android 4280372330 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(33, 76, 106)` looks like.

```
.text, #text, p{  
    color:rgb(33, 76, 106)  
}
```

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(33, 76, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 76, 106) }
```

Border

The CSS property to change the border of an element to Android 4280372330 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(33, 76, 106) }
```

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

```
.border{ border-color:rgb(33, 76, 106) }
```

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

Here you see how a box with a 4 pixel rgb(33, 76, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 76, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 76, 106);  
box-shadow:4px 4px 4px 4px rgb(33, 76,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4280372330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 76, 106) }
```

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

```
.background{ background-color: rgb(33, 76,  
106) }
```

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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