

Converting Colors

Android(4282933630)

Have a look what the booklet for
Android(4282933630) contains.

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Color

Android(4282933630)

Conversions

Conversions Part 1

Format	Color
Hex	48617E
RGB	72, 97, 126
RGB Percent	28%, 38%, 49%
CMY	0.7176, 0.6196, 0.5059
CMYK	0.43, 0.23, 0.00, 0.51
HSL	212°, 27%, 39%
HSV	212°, 43%, 49%
XYZ	10.7131, 11.4335, 21.3809
YIQ	92.8310, -24.2090, 3.7190

Conversions

Conversions Part 2

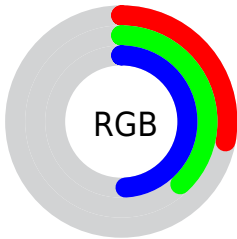
Format	Color
R_{YB}	72, 89, 126
Decimal	4743550
CIE _{Lab}	40.30, -1.15, -19.18
CIE _{LCh}	40, 19.212, 266.561
Yxy	11.4335, 0.2461, 0.2627
Android (android.graphics.Color)	4282933630 (0xFF48617E)
YUV	92.8310, 16.3523, -18.2688
Hunter-Lab	33.8134, -2.6194, -13.8209

Details

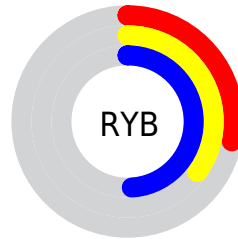
The Android color `4282933630` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286473544`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286288819`, and `4279645005` is the 20% darker color. If you saturate the color by 10%, you get `4282079870`, and if you desaturate by 10%, it is `4283787390`.

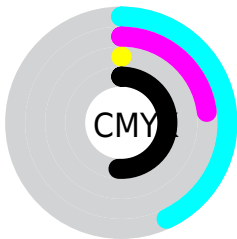
Distribution



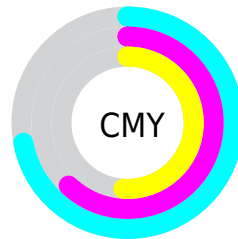
- Red (28%)
- Green (38%)
- Blue (49%)



- Red (28%)
- Yellow (35%)
- Blue (49%)



- Cyan (43%)
- Magenta (23%)
- Yellow (0%)
- Black (51%)



- Cyan (72%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933630 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 4282933630 by changing the saturation by 10% instead.



4282933630



4282933630

4294967295



4281289061



4286288819



4279645005



4287999694



4278197814



4289841643



4278191137



4291618303



4278190086



4293525503



4278190080



4282933630



4282933630



4282079870



4283787390



4281291646



4284575614

■ 4280438142

■ 4285429118

■ 4279649918

■ 4286217342

■ 4278796158

■ 4287071102

■ 4278205054

■ 4287924862

■ 4288712830

■ 4289566590

■ 4290354814

Harmonies

Analogous

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



4281623929



4282933630



4284439675

Triad

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



4282933630



4286469202



4283000397

Complementary

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



4282933630



4286473544

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.



4284179011



4282933630



4286076997

Square

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



4282933630



4286337889



4285291840



4281886813

Rectangle

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



4282933630



4285290613



4285291840



4283393353

Sweetspot

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



4282933630



4287535267



4282941029



4282731346



4291940817



4283585106

Same Dimension

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



4282933630



4283463587



4283058302



4281941056



4278205312



4278190080

Inverse Universe

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



4286466145



4288893047



4286348872



4282399036



4286578747



4278190080

Previews

White Background



This preview shows how the Android color 4282933630 looks on a white background.

Color Contrast Check

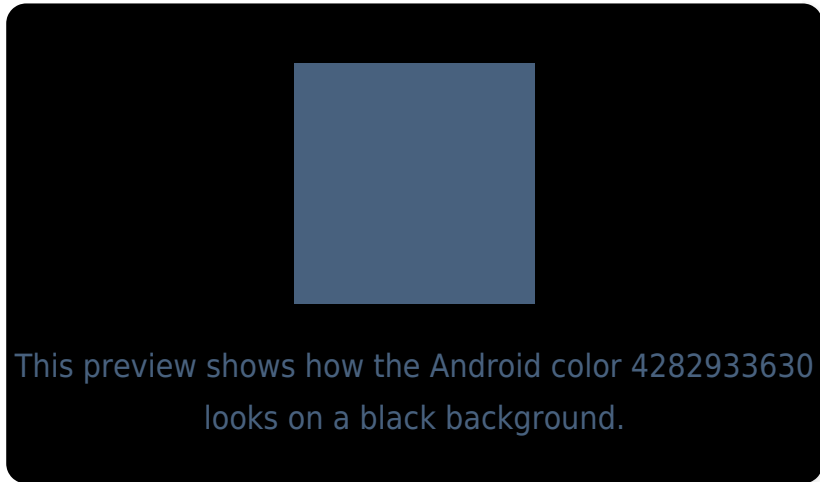
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

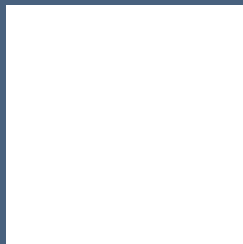
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282933630 Background



This preview shows how black text looks on a background with the Android color 4282933630.

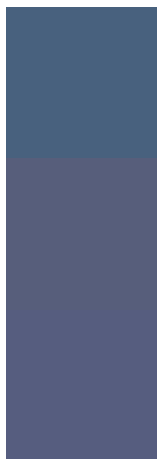


This preview shows how white text looks on a background with the Android color 4282933630.

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

4282933630

Protanopia

4283915899

Deuteranopia

4283850111

Trichromacy



Original Color

4282933630

Protanomaly

4283588476

Deuteranomaly

4283522687

Tritanomaly

4282737523

Monochromacy



Original Color

4282933630

Achromatopsia

4284308829

Achromatomaly

4283784809

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933630 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(72, 97, 126)` looks like.

```
.text, #text, p{  
    color:rgb(72, 97, 126)  
}
```

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(72, 97, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 97, 126) }
```

Border

The CSS property to change the border of an element to Android 4282933630 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(72, 97, 126) }
```

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

```
.border{ border-color:rgb(72, 97, 126) }
```

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

Here you see how a box with a 4 pixel rgb(72, 97, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 97, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 97, 126);  
box-shadow:4px 4px 4px 4px rgb(72, 97,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282933630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 97, 126) }
```

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

```
.background{ background-color: rgb(72, 97,  
126) }
```

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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