

Converting Colors

Android(4281230693)

Have a look what the booklet for
Android(4281230693) contains.

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Color

Android(4281230693)

Conversions

Conversions Part 1

Format	Color
Hex	2E6565
RGB	46, 101, 101
RGB Percent	18%, 40%, 40%
CMY	0.8196, 0.6039, 0.6039
CMYK	0.54, 0.00, 0.00, 0.60
HSL	180°, 37%, 29%
HSV	180°, 54%, 40%
XYZ	8.1294, 10.8278, 13.9734
YIQ	84.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

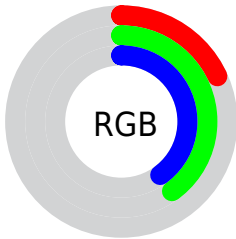
Format	Color
RYB	46, 74, 101
Decimal	3040613
CIELab	39.29, -18.02, -5.56
CIELCh	39, 18.854, 197.138
Yxy	10.8278, 0.2469, 0.3288
Android (android.graphics.Color)	4281230693 (0xFF2E6565)
YUV	84.5550, 8.1074, -33.8127
Hunter-Lab	32.9056, -13.4862, -2.1437

Details

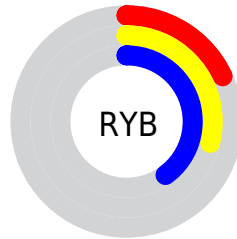
The Android color `4281230693` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284821038`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284651672`, and `4278203958` is the 20% darker color. If you saturate the color by 10%, you get `4280575333`, and if you desaturate by 10%, it is `4281886053`.

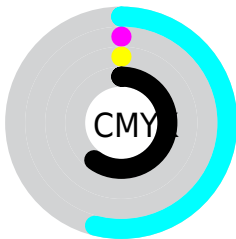
Distribution



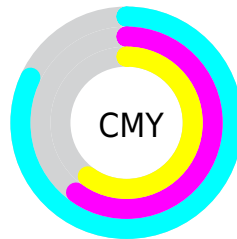
- Red (18%)
- Green (40%)
- Blue (40%)



- Red (18%)
- Yellow (29%)
- Blue (40%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (82%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281230693 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 4281230693 by changing the saturation by 10% instead.



4281230693



4281230693

4294967295



4279389517



4284651672



4278203958



4286362547



4278198561



4288139214



4278190091



4289915882



4278190080



4291756031



4293656575



4281230693



4281230693



4280575333



4281886053

■ 4279919973

■ 4282541413

■ 4279264613

■ 4283196773

■ 4278609253

■ 4283852133

■ 4278216037

■ 4284573029

■ 4285228389

■ 4285883749

■ 4286539109

■ 4287194469

Harmonies

Analogous

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



4282082645



4281230693



4281230194

Triad

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



4281230693



4285093489



4285356351

Complementary

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



4281230693



4284821038

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.



4286075975



4281230693



4286009956

Square

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



4281230693



4283849594



4286271828



4284374591

Rectangle

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



4281230693



4281885048



4286271828



4285618241

Sweetspot

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



4281230693



4285366914



4281230638



4281745986



4290953922



4282532418

Same Dimension

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



4281230693



4281238146



4281223781



4281217843



4278219635



4278252274

Inverse Universe

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



4284821093



4286721666



4284828206



4281544243



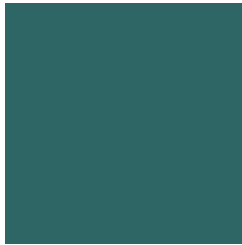
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4281230693 looks on a white background.

Color Contrast Check

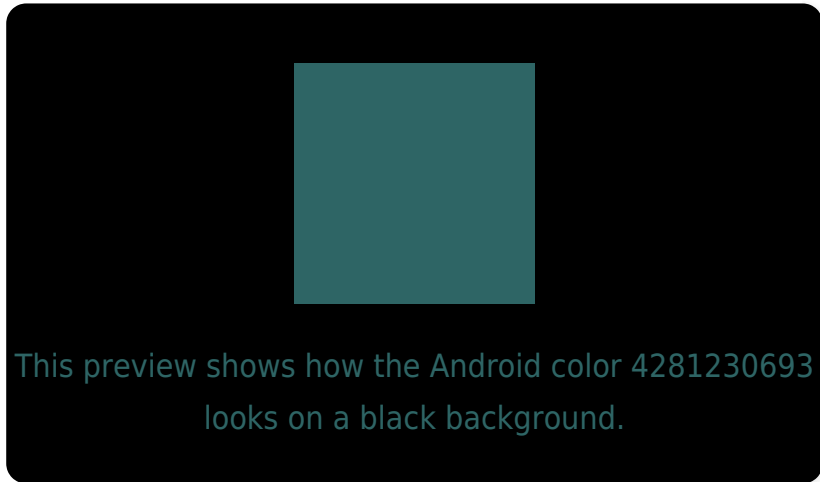
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281230693 Background



This preview shows how black text looks on a background with the Android color 4281230693.



This preview shows how white text looks on a background with the Android color 4281230693.

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

4281230693

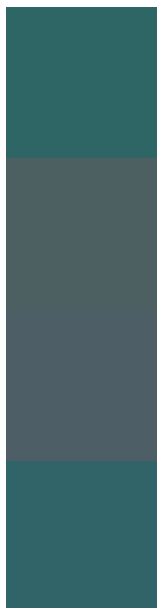
Protanopia

4284308575

Deuteranopia

4284504679

Trichromacy



Original Color

4281230693

Protanomaly

4283195233

Deuteranomaly

4283326054

Tritanomaly

4281361513

Monochromacy



Original Color

4281230693

Achromatopsia

4283782485

Achromatomaly

4282866523

CSS Examples

Text

The CSS property to change the color of the text to Android 4281230693 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(46, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(46, 101, 101)  
}
```

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(46, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 101, 101) }
```

Border

The CSS property to change the border of an element to Android 4281230693 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(46, 101, 101) }
```

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

```
.border{ border-color:rgb(46, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(46, 101,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281230693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 101, 101) }
```

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

```
.background{ background-color: rgb(46, 101,  
101) }
```

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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