

Converting Colors

Android(4281882991)

Have a look what the booklet for
Android(4281882991) contains.

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Color

Android(4281882991)

Conversions

Conversions Part 1

Format	Color
Hex	38596F
RGB	56, 89, 111
RGB Percent	22%, 35%, 44%
CMY	0.7804, 0.6510, 0.5647
CMYK	0.50, 0.20, 0.00, 0.56
HSL	204°, 33%, 33%
HSV	204°, 50%, 44%
XYZ	8.0725, 9.1332, 16.3763
YIQ	81.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

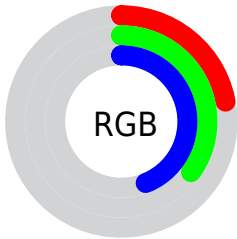
Format	Color
RYB	56, 77, 111
Decimal	3692911
CIELab	36.24, -5.39, -16.29
CIElCh	36, 17.161, 251.702
Yxy	9.1332, 0.2404, 0.2720
Android (android.graphics.Color)	4281882991 (0xFF38596F)
YUV	81.6410, 14.4740, -22.4872
Hunter-Lab	30.2212, -5.2072, -10.9734

Details

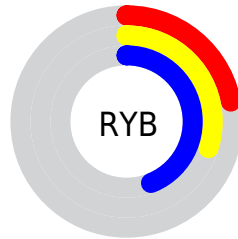
The Android color `4281882991` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285484600`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285172643`, and `4278332479` is the 20% darker color. If you saturate the color by 10%, you get `4281161071`, and if you desaturate by 10%, it is `4282604911`.

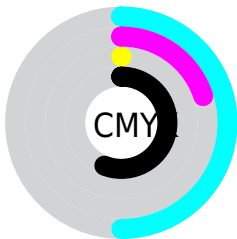
Distribution



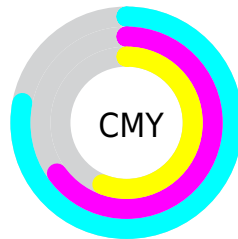
- Red (22%)
- Green (35%)
- Blue (44%)



- Red (22%)
- Yellow (30%)
- Blue (44%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281882991 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 4281882991 by changing the saturation by 10% instead.



4281882991



4281882991

4294967295



4280238679



4285172643



4278332479



4286883262



4278196009



4288659674



4278190357



4290501878



4278190080



4292344319



4294246399



4281882991



4281882991



4281161071



4282604911

■ 4280438895

■ 4283327087

■ 4279716975

■ 4284049007

■ 4278994799

■ 4284771183

■ 4278272879

■ 4285558639

■ 4278207343

■ 4286280815

■ 4287002735

■ 4287724911

■ 4288446831

Harmonies

Analogous

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



4281031783



4281882991



4283192688

Triad

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



4281882991



4285614928



4283062848

Complementary

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



4281882991



4285484600

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.



4284110394



4281882991



4285484356

Square

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



4281882991



4285221982



4284961083



4282014796

Rectangle

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



4281882991



4283978093



4284961083



4283455806

Sweetspot

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



4281882991



4286351761



4281888590



4282205514



4291414473



4283058762

Same Dimension

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



4281882991



4282150801



4281875823



4281480760



4278208632



4278228215

Inverse Universe

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



4285479001



4287708271



4285491768



4281872950



4286054472



4294377620

Previews

White Background



This preview shows how the Android color 4281882991 looks on a white background.

Color Contrast Check

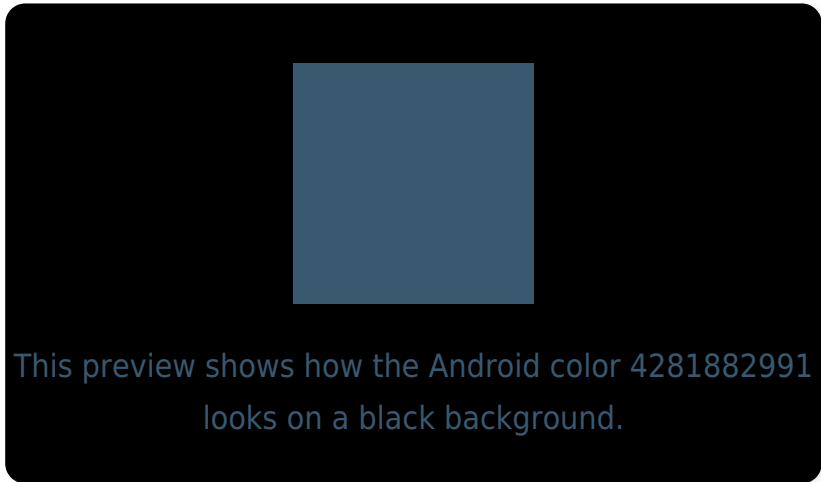
Large Text (above 18pt) WCAG AA ✓ Pass

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

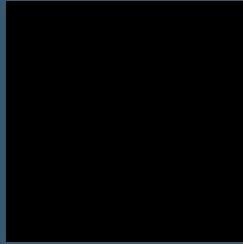
Any Text WCAG AA × Fail

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 4281882991 Background



This preview shows how black text looks on a background with the Android color 4281882991.

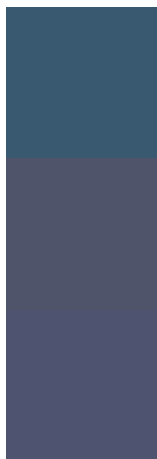


This preview shows how white text looks on a background with the Android color 4281882991.

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

4281882991

Protanopia

4283389035

Deuteranopia

4283323504

Trichromacy



Original Color
4281882991

Protanomaly
4282865260

Deuteranomaly
4282799728

Tritanomaly
4281686631

Monochromacy



Original Color
4281882991

Achromatopsia
4283585106

Achromatomaly
4282996061

CSS Examples

Text

The CSS property to change the color of the text to Android 4281882991 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(56, 89, 111)` looks like.

```
.text, #text, p{  
    color:rgb(56, 89, 111)  
}
```

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(56, 89, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 89, 111) }
```

Border

The CSS property to change the border of an element to Android 4281882991 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(56, 89, 111) }
```

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

```
.border{ border-color:rgb(56, 89, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 89, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 89, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 89, 111);  
box-shadow:4px 4px 4px 4px rgb(56, 89,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281882991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 89, 111) }
```

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

```
.background{ background-color: rgb(56, 89,  
111) }
```

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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