

Converting Colors

Android(4281291380)

Have a look what the booklet for
Android(4281291380) contains.

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Color

Android(4281291380)

Conversions

Conversions Part 1

Format	Color
Hex	2F5274
RGB	47, 82, 116
RGB Percent	18%, 32%, 45%
CMY	0.8157, 0.6784, 0.5451
CMYK	0.59, 0.29, 0.00, 0.55
HSL	210°, 42%, 32%
HSV	210°, 59%, 45%
XYZ	7.3420, 7.8999, 17.6609
YIQ	75.4110, -31.7740, 3.1540

Conversions

Conversions Part 2

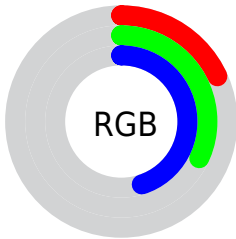
Format	Color
R _Y B	47, 70, 116
Decimal	3101300
CIE Lab	33.77, -1.60, -23.26
CIE LCh	34, 23.311, 266.067
Yxy	7.8999, 0.2231, 0.2401
Android (android.graphics.Color)	4281291380 (0xFF2F5274)
YUV	75.4110, 20.0104, -24.9164
Hunter-Lab	28.1067, -2.5594, -17.5802

Details

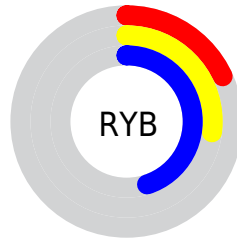
The Android color `4281291380` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285813039`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284711848`, and `4278199876` is the 20% darker color. If you saturate the color by 10%, you get `4280503412`, and if you desaturate by 10%, it is `4282079348`.

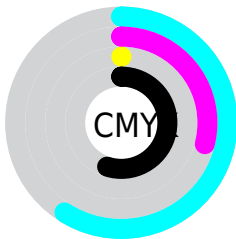
Distribution



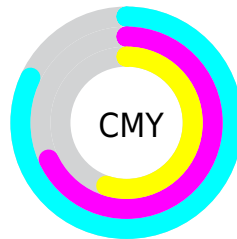
- Red (18%)
- Green (32%)
- Blue (45%)



- Red (18%)
- Yellow (27%)
- Blue (45%)



- Cyan (59%)
- Magenta (29%)
- Yellow (0%)
- Black (55%)



- Cyan (82%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281291380 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 4281291380 by changing the saturation by 10% instead.

■ 4281291380

■ 4281291380

4294967295

■ 4279384923

■ 4284711848

■ 4278199876

■ 4286422467

■ 4278194477

■ 4288198879

■ 4278190360

■ 4290041084

■ 4278190080

■ 4291883263

■ 4293787647

■ 4281291380

■ 4281291380

■ 4280503412

■ 4282079348

■ 4279781236

■ 4282801524

■ 4278993268

■ 4283589492

■ 4278270836

■ 4284311924

■ 4278205300

■ 4285099892

■ 4285887604

■ 4286610036

■ 4287398004

■ 4288120180

Harmonies

Analogous

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



4278474606



4281291380



4283321457

Triad

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



4281291380



4285743680



4281685818

Complementary

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



4281291380



4285813039

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.



4283126574



4281291380



4285286193

Square

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



4281291380



4285612371



4284370218



4279916876

Rectangle

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



4281291380



4284368745



4284370218



4282209845

Sweetspot

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



4281291380



4286286230



4281300048



4282139725



4291611852



4283256141

Same Dimension

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



4281291380



4281098902



4281282676



4281677883



4278206074



4278222842

Inverse Universe

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



4285804370



4288031842



4285821743



4282070328



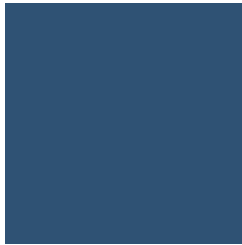
4286185534



4294574207

Previews

White Background



This preview shows how the Android color 4281291380 looks on a white background.

Color Contrast Check

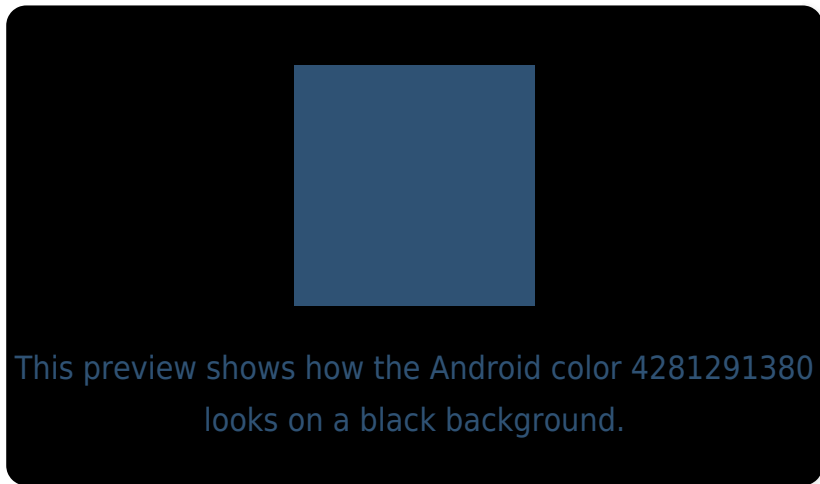
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281291380 Background



This preview shows how black text looks on a background with the Android color 4281291380.

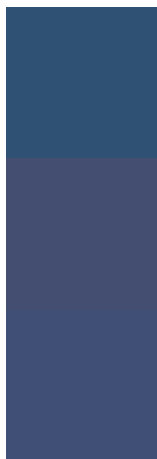


This preview shows how white text looks on a background with the Android color 4281291380.

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

4281291380

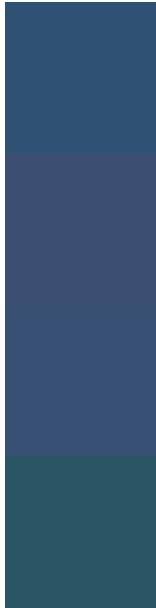
Protanopia

4282666609

Deuteranopia

4282339189

Trichromacy



Original Color

4281291380

Protanomaly

4282142578

Deuteranomaly

4281946229

Tritanomaly

4280898917

Monochromacy



Original Color

4281291380

Achromatopsia

4283124555

Achromatomaly

4282469978

CSS Examples

Text

The CSS property to change the color of the text to Android 4281291380 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(47, 82, 116)` looks like.

```
.text, #text, p{  
    color:rgb(47, 82, 116)  
}
```

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(47, 82, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 82, 116) }
```

Border

The CSS property to change the border of an element to Android 4281291380 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(47, 82, 116) }
```

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

```
.border{ border-color:rgb(47, 82, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 82, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 82, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 82, 116);  
box-shadow:4px 4px 4px 4px rgb(47, 82,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4281291380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 82, 116) }
```

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

```
.background{ background-color: rgb(47, 82,  
116) }
```

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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