

Converting Colors

Android(4281301392)

Have a look what the booklet for
Android(4281301392) contains.

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Color

Android(4281301392)

Conversions

Conversions Part 1

Format	Color
Hex	2F7990
RGB	47, 121, 144
RGB Percent	18%, 47%, 56%
CMY	0.8157, 0.5255, 0.4353
CMYK	0.67, 0.16, 0.00, 0.44
HSL	194°, 51%, 37%
HSV	194°, 67%, 56%
XYZ	13.0437, 16.2927, 28.8429
YIQ	101.4960, -51.4870, -8.5350

Conversions

Conversions Part 2

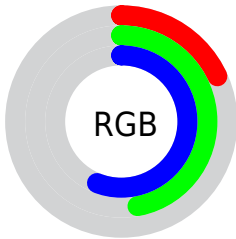
Format	Color
RYB	47, 89, 144
Decimal	3111312
CIELab	47.36, -15.18, -19.21
CIElCh	47, 24.487, 231.680
Yxy	16.2927, 0.2242, 0.2800
Android (android.graphics.Color)	4281301392 (0xFF2F7990)
YUV	101.4960, 20.9545, -47.7930
Hunter-Lab	40.3642, -12.9551, -14.1117

Details

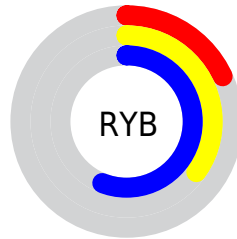
The Android color `4281301392` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287645231`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285115846`, and `4278208606` is the 20% darker color. If you saturate the color by 10%, you get `4280383120`, and if you desaturate by 10%, it is `4282219664`.

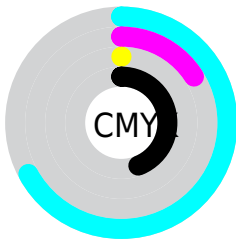
Distribution



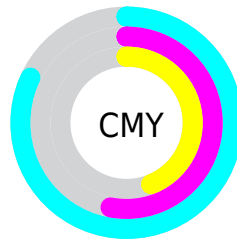
- Red (18%)
- Green (47%)
- Blue (56%)



- Red (18%)
- Yellow (35%)
- Blue (56%)



- Cyan (67%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)





- Cyan (82%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281301392 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 4281301392 by changing the saturation by 10% instead.

 4281301392

 4281301392

4294967295

 4278476918

 4285115846

 4278208606

 4286892514

 4278202950

 4288800255

 4278197551


 4290641919

 4278190363

 4292542463

 4278190080

 4294443007

 4281301392

 4281301392

 4280383120

 4282219664

■ 4279399056

■ 4283203728

■ 4278480784

■ 4284122000

■ 4278218384

■ 4285106064

■ 4286024336

■ 4286942608

■ 4287926672

■ 4288844944

■ 4289829008

Harmonies

Analogous

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



4281039743



4281301392



4283135129

Triad

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



4281301392



4287979895



4285494346

Complementary

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



4281301392



4287645231

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.



4286868808



4281301392



4288242018

Square

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



4281301392



4286932618



4287850065



4283922774

Rectangle

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



4281301392



4284575896



4287850065



4285952584

Sweetspot

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



4281301392



4288000442



4281307206



4282931550



4292796126



4284374622

Same Dimension

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



4281301392



4280522426



4281289104



4282402375



4278216583



4278191624

Inverse Universe

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



4287639417



4290388886



4287657519



4282859590



4287037543



4278714374

Previews

White Background



This preview shows how the Android color 4281301392 looks on a white background.

Color Contrast Check

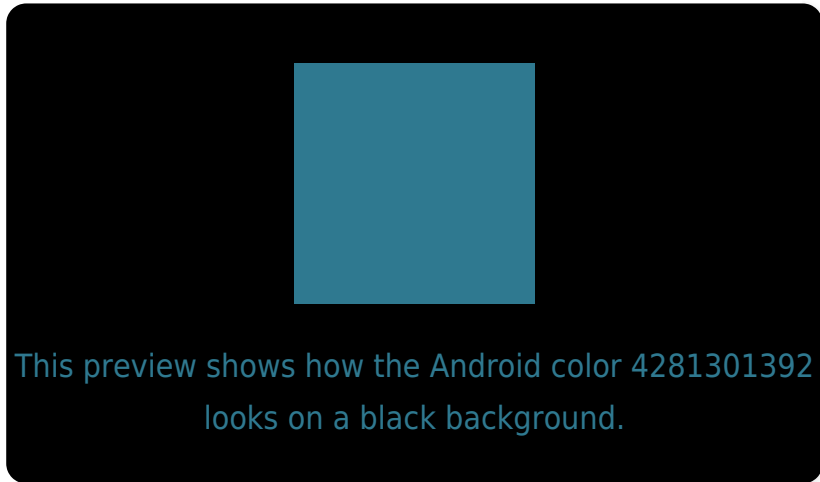
Large Text (above 18pt) WCAG AA ✓ Pass

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

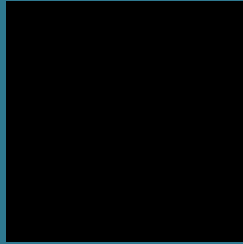
Any Text WCAG AA × Fail

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 4281301392 Background



This preview shows how black text looks on a background with the Android color 4281301392.



This preview shows how white text looks on a background with the Android color 4281301392.

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



Trichromacy



Original Color
4281301392

Protanomaly
4283790220

Deuteranomaly
4283658897

Tritanomaly
4281039497

Monochromacy



Original Color
4281301392

Achromatopsia
4284835173

Achromatomaly
4283526261

CSS Examples

Text

The CSS property to change the color of the text to Android 4281301392 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, 121, 144)` looks like.

```
.text, #text, p{  
    color:rgb(47, 121, 144)  
}
```

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, 121, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 121, 144) }
```

Border

The CSS property to change the border of an element to Android 4281301392 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, 121, 144) }
```

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

```
.border{ border-color:rgb(47, 121, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 121, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 121, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 121, 144);  
box-shadow:4px 4px 4px 4px rgb(47, 121,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281301392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 121, 144) }
```

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

```
.background{ background-color: rgb(47, 121,  
144) }
```

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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