

Converting Colors

Android(4281287571)

Have a look what the booklet for
Android(4281287571) contains.

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Color

Android(4281287571)

Conversions

Conversions Part 1

Format	Color
Hex	2F4393
RGB	47, 67, 147
RGB Percent	18%, 26%, 58%
CMY	0.8157, 0.7373, 0.4235
CMYK	0.68, 0.54, 0.00, 0.42
HSL	228°, 52%, 38%
HSV	228°, 68%, 58%
XYZ	8.4459, 6.7252, 28.4567
YIQ	70.1400, -37.6000, 20.6400

Conversions

Conversions Part 2

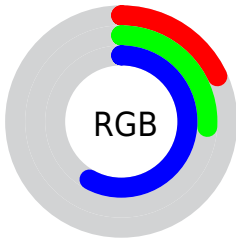
Format	Color
R _Y B	47, 64, 147
Decimal	3097491
CIE Lab	31.17, 19.79, -46.54
CIE LCh	31, 50.570, 293.036
Yxy	6.7252, 0.1936, 0.1541
Android (android.graphics.Color)	4281287571 (0xFF2F4393)
YUV	70.1400, 37.8920, -20.2938
Hunter-Lab	25.9331, 12.7512, -46.9066




Details

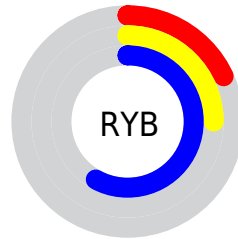
The Android color `4281287571` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4287856431`, and the grayscale version is `4282795590`.




A 20% lighter version of the original color is `4285101002`, and `4278196575` is the 20% darker color. If you saturate the color by 10%, you get `4280301459`, and if you desaturate by 10%, it is `4282273683`.

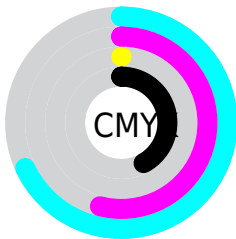
Distribution







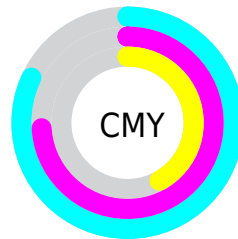
-  Red (18%)
-  Green (26%)
-  Blue (58%)






-  Red (18%)
-  Yellow (25%)
-  Blue (58%)



-  Cyan (68%)
-  Magenta (54%)
-  Yellow (0%)
-  Black (42%)



-  Cyan (82%)
-  Magenta (74%)
-  Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281287571 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 4281287571 by changing the saturation by 10% instead.

■ 4281287571

■ 4281287571

4294967295

■ 4278463865

■ 4285101002

■ 4278196575

■ 4286942438

■ 4278190151

■ 4288784127

■ 4278191152

■ 4290626047

■ 4278190362

■ 4292533759

■ 4278190080

■ 4294507263

■ 4281287571

■ 4281287571

■ 4280301459

■ 4282273683

■ 4279380883

■ 4283194259

■ 4278395027

■ 4284180115

■ 4278197651

■ 4285166227

■ 4286152339

■ 4287072915

■ 4288058771

■ 4289044883

■ 4289965459

Harmonies

Analogous

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



4278210969



4281287571



4285476474

Triad

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



4281287571



4286394885



4278213183

Complementary

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



4281287571



4287856431

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.



4278212372



4281287571



4284630016

Square

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



4281287571



4287438125



4282208256



4278213479

Rectangle

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



4281287571



4286848865



4282208256



4278212913

Sweetspot

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



4281287571



4288258495



4281308031



4283059809



4292927712



4284572001

Same Dimension

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



4281287571



4280435391



4283248531



4282598474



4278197386



4278190602

Inverse Universe

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



4287835971



4290716226



4285895471



4283056964



4287234076



4278845442

Previews

White Background



This preview shows how the Android color 4281287571 looks on a white background.

Color Contrast Check

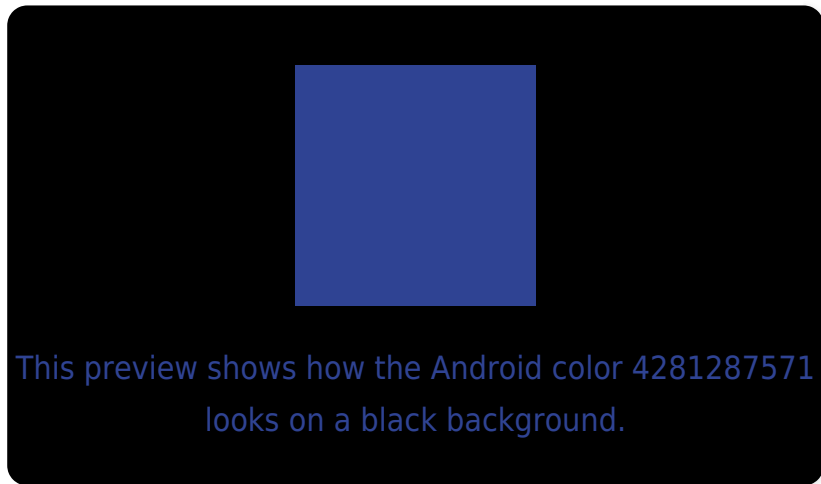
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281287571 Background



This preview shows how black text looks on a background with the Android color 4281287571.



This preview shows how white text looks on a background with the Android color 4281287571.

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
4281287571

Protanopia
4278208150

Deuteranopia
4278209410

Trichromacy



Original Color
4281287571

Protanomaly
4279322005

Deuteranomaly
4279322760

Tritanomaly
4279323757

Monochromacy



Original Color
4281287571

Achromatopsia
4282795590

Achromatomaly
4282271074

CSS Examples

Text

The CSS property to change the color of the text to Android 4281287571 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, 67, 147)` looks like.

```
.text, #text, p{  
    color:rgb(47, 67, 147)  
}
```

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, 67, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 67, 147) }
```

Border

The CSS property to change the border of an element to Android 4281287571 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, 67, 147) }
```

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

```
.border{ border-color:rgb(47, 67, 147) }
```

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

Here you see how a box with a 4 pixel rgb(47, 67, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 67, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 67, 147);  
box-shadow:4px 4px 4px 4px rgb(47, 67,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4281287571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 67, 147) }
```

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

```
.background{ background-color: rgb(47, 67,  
147) }
```

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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