

Converting Colors

Android(4281812871)

Have a look what the booklet for
Android(4281812871) contains.

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Color

Android(4281812871)

Conversions

Conversions Part 1

Format	Color
Hex	374787
RGB	55, 71, 135
RGB Percent	22%, 28%, 53%
CMY	0.7843, 0.7216, 0.4706
CMYK	0.59, 0.47, 0.00, 0.47
HSL	228°, 42%, 37%
HSV	228°, 59%, 53%
XYZ	8.2020, 7.0680, 23.8536
YIQ	73.5120, -30.0800, 16.5120

Conversions

Conversions Part 2

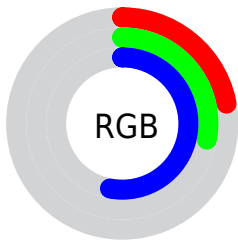
Format	Color
R_{YB}	55, 68, 135
Decimal	3622791
CIE _{Lab}	31.96, 14.22, -37.88
CIE _{LCh}	32, 40.457, 290.581
Yxy	7.0680, 0.2096, 0.1807
Android (android.graphics.Color)	4281812871 (0xFF374787)
YUV	73.5120, 30.3136, -16.2350
Hunter-Lab	26.5857, 8.5443, -34.5872

Details

The Android color **4281812871** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4287067959**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285364157**, and **4278197333** is the 20% darker color. If you saturate the color by 10%, you get **4280958087**, and if you desaturate by 10%, it is **4282733191**.

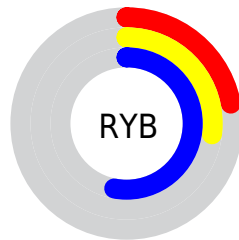
Distribution



Red (22%)

Green (28%)

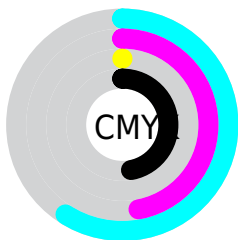
Blue (53%)



Red (22%)

Yellow (27%)

Blue (53%)

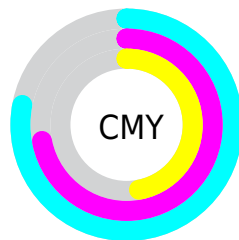


Cyan (59%)

Magenta (47%)

Yellow (0%)

Black (47%)



Cyan (78%)

Magenta (72%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281812871 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 4281812871 by changing the saturation by 10% instead.



4281812871



4281812871

4294967295



4279841133



4285364157



4278197333



4287140313



4278190653



4288916469



4278190886



4290758399



4278190352



4292666111



4278190080



4294574079



4281812871



4281812871



4280958087



4282733191

■ 4280037767

■ 4283587975

■ 4279183239

■ 4284508039

■ 4278262919

■ 4285362823

■ 4278197127

■ 4286283143

■ 4287137927

■ 4288058247

■ 4288912775

■ 4289833095

Harmonies

Analogous

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



4278211210



4281812871



4285020532

Triad

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



4281812871



4286134554



4278212928

Complementary

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



4281812871



4287067959

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.



4280047136



4281812871



4284696067

Square

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



4281812871



4286852407



4282798085



4278213217

Rectangle

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



4281812871



4286132321



4282798085



4278212917

Sweetspot

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



4281812871



4287666096



4281829239



4282796633



4292467161



4284045657

Same Dimension

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



4281812871



4281552048



4283381639



4282137922



4278196866



4278190339

Inverse Universe

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



4287051591



4289737548



4285499191



4282530877



4286709786



4278386689

Previews

White Background



This preview shows how the Android color 4281812871 looks on a white background.

Color Contrast Check

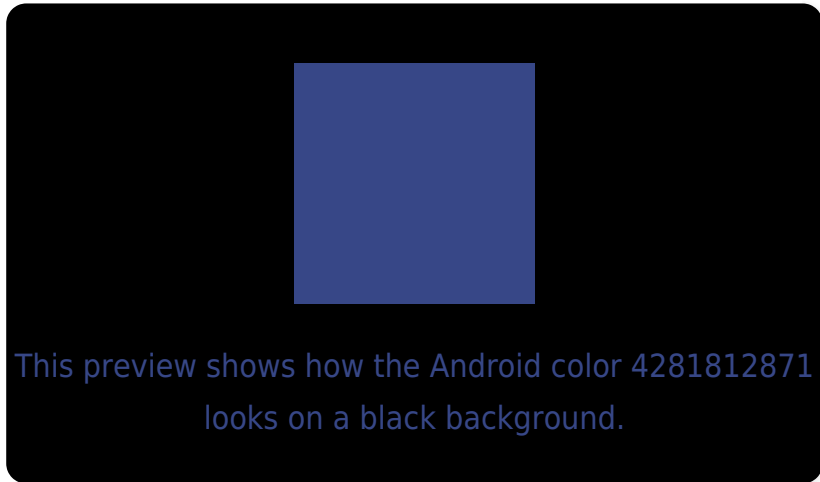
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281812871 Background



This preview shows how black text looks on a background with the Android color 4281812871.



This preview shows how white text looks on a background with the Android color 4281812871.

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

4281812871

Protanopia

4281026953

Deuteranopia

4279454854

Trichromacy



Original Color
4281812871

Protanomaly
4281288840

Deuteranomaly
4280306310

Tritanomaly
4280962665

Monochromacy



Original Color
4281812871

Achromatopsia
4283058762

Achromatomaly
4282599776

CSS Examples

Text

The CSS property to change the color of the text to Android 4281812871 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(55, 71, 135)` looks like.

```
.text, #text, p{  
    color:rgb(55, 71, 135)  
}
```

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(55, 71, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 71, 135) }
```

Border

The CSS property to change the border of an element to Android 4281812871 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(55, 71, 135) }
```

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

```
.border{ border-color:rgb(55, 71, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 71, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 71, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 71, 135);  
box-shadow:4px 4px 4px 4px rgb(55, 71,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281812871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 71, 135) }
```

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

```
.background{ background-color: rgb(55, 71,  
135) }
```

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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