

Converting Colors

Android(4281810346)

Have a look what the booklet for
Android(4281810346) contains.

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Color

Android(4281810346)

Conversions

Conversions Part 1

Format	Color
Hex	373DAA
RGB	55, 61, 170
RGB Percent	22%, 24%, 67%
CMY	0.7843, 0.7608, 0.3333
CMYK	0.68, 0.64, 0.00, 0.33
HSL	237°, 51%, 44%
HSV	237°, 68%, 67%
XYZ	10.5000, 7.0520, 38.8380
YIQ	71.6320, -38.5650, 32.6270

Conversions

Conversions Part 2

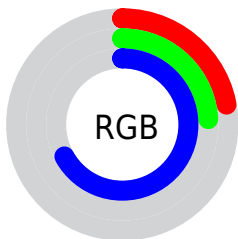
Format	Color
RYB	55, 61, 170
Decimal	3620266
CIELab	31.92, 33.34, -59.21
CIElCh	32, 67.951, 299.383
Yxy	7.0520, 0.1862, 0.1251
Android (android.graphics.Color)	4281810346 (0xFF373DAA)
YUV	71.6320, 48.4954, -14.5863
Hunter-Lab	26.5556, 24.1060, -68.1237

Details

The Android color `4281810346` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289373239`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4285820386`, and `4278195061` is the 20% darker color. If you saturate the color by 10%, you get `4280692138`, and if you desaturate by 10%, it is `4282928554`.

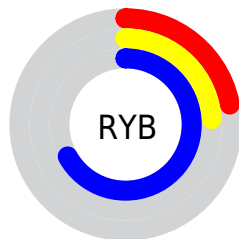
Distribution



Red (22%)

Green (24%)

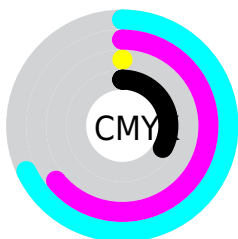
Blue (67%)



Red (22%)

Yellow (24%)

Blue (67%)

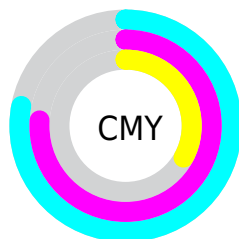


Cyan (68%)

Magenta (64%)

Yellow (0%)

Black (33%)



Cyan (78%)

Magenta (76%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281810346 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 4281810346 by changing the saturation by 10% instead.

■ 4281810346

■ 4281810346

4294967295

■ 4278790031

■ 4285820386

■ 4278195061

■ 4287727359

■ 4278190171

■ 4289634559

■ 4278191939

■ 4291542015

■ 4278190892

■ 4293515263

■ 4278190358

■ 4294964479

■ 4278190080

■ 4281810346

■ 4281810346

■ 4280692138

■ 4282928554

■ 4279573930

■ 4284046762

■ 4278455722

■ 4285164970

■ 4278192554

■ 4286283178

■ 4287401642

■ 4288519850

■ 4289638058

■ 4290756266

■ 4291874474

Harmonies

Analogous

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



4278211512



4281810346



4287040899

Triad

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



4281810346



4286983936



4278214729

Complementary

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



4281810346



4289373239

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.



4278213898



4281810346



4284369152

Square

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



4281810346



4288610331



4280702464



4278214783

Rectangle

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



4281810346



4288479328



4280702464



4278214454

Sweetspot

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



4281810346



4289836254



4281838242



4283783024



4293980400



4285558896

Same Dimension

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



4281810346



4280956126



4285085610



4283190356



4278192276



4278190356

Inverse Universe

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



4289345341



4292749876



4286097975



4283714636



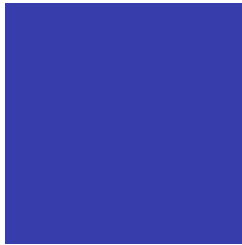
4287889416



4279500801

Previews

White Background



This preview shows how the Android color 4281810346 looks on a white background.

Color Contrast Check

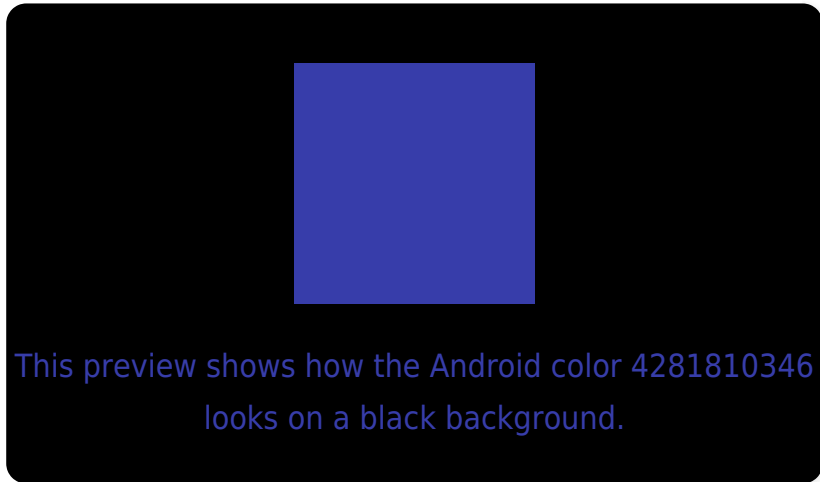
Large Text (above 18pt) WCAG AA ✓ Pass

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

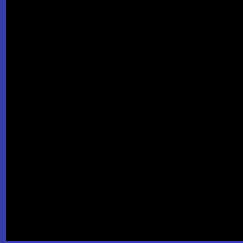
Any Text WCAG AA × Fail

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 4281810346 Background



This preview shows how black text looks on a background with the Android color 4281810346.



This preview shows how white text looks on a background with the Android color 4281810346.

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
4281810346

Protanopia
4278208665

Deuteranopia
4278209923

Trichromacy



Original Color
4281810346

Protanomaly
4279518367

Deuteranomaly
4279519121

Tritanomaly
4279520118

Monochromacy



Original Color
4281810346

Achromatopsia
4282927176

Achromatomaly
4282532972

CSS Examples

Text

The CSS property to change the color of the text to Android 4281810346 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, 61, 170)` looks like.

```
.text, #text, p{  
    color:rgb(55, 61, 170)  
}
```

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, 61, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 61, 170) }
```

Border

The CSS property to change the border of an element to Android 4281810346 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, 61, 170) }
```

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

```
.border{ border-color:rgb(55, 61, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 61, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 61, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 61, 170);  
box-shadow:4px 4px 4px 4px rgb(55, 61,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4281810346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 61, 170) }
```

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

```
.background{ background-color: rgb(55, 61,  
170) }
```

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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