

Converting Colors

Android(4283451246)

Have a look what the booklet for
Android(4283451246) contains.

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Color

Android(4283451246)

Conversions

Conversions Part 1

Format	Color
Hex	50476E
RGB	80, 71, 110
RGB Percent	31%, 28%, 43%
CMY	0.6863, 0.7216, 0.5686
CMYK	0.27, 0.35, 0.00, 0.57
HSL	254°, 22%, 35%
HSV	254°, 35%, 43%
XYZ	8.3760, 7.3377, 15.7267
YIQ	78.1370, -7.1550, 14.0370

Conversions

Conversions Part 2

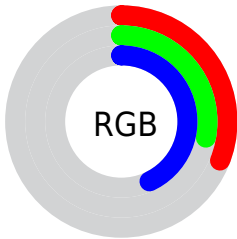
Format	Color
R_{YB}	80, 71, 110
Decimal	5261166
CIE Lab	32.56, 13.18, -21.20
CIE LCh	33, 24.965, 301.856
Yxy	7.3377, 0.2664, 0.2334
Android (android.graphics.Color)	4283451246 (0xFF50476E)
YUV	78.1370, 15.7085, 1.6339
Hunter-Lab	27.0883, 7.7896, -15.4604

Details

The Android color `4283451246` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284837447`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286740386`, and `4280425534` is the 20% darker color. If you saturate the color by 10%, you get `4282924142`, and if you desaturate by 10%, it is `4283978350`.

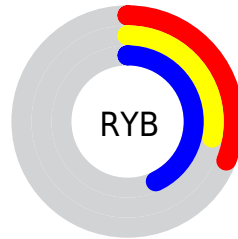
Distribution



Red (31%)

Green (28%)

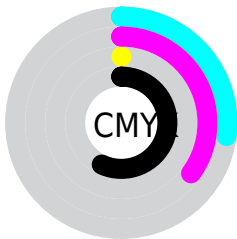
Blue (43%)



Red (31%)

Yellow (28%)

Blue (43%)

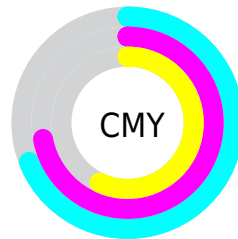


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (57%)



Cyan (69%)

Magenta (72%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283451246 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 4283451246 by changing the saturation by 10% instead.

■ 4283451246

■ 4283451246

4294967295

■ 4281872726

■ 4286740386

■ 4280425534

■ 4288451005

■ 4279107880

■ 4290292953

■ 4278190354

■ 4292069365

■ 4278190080

■ 4293977087

■ 4283451246

■ 4283451246

■ 4282924142

■ 4283978350

■ 4282331502

■ 4284570990

■ 4281804398

■ 4285098094

■ 4281211758

■ 4285690734

■ 4280684654

■ 4286217838

■ 4280092014

■ 4286810478

■ 4279828590

■ 4287337582

■ 4287930222

■ 4288457326

Harmonies

Analogous

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



4281290356



4283451246



4284891231

Triad

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



4283451246



4285023530



4278343501

Complementary

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



4283451246



4284837447

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.



4281029945



4283451246



4283976741

Square

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



4283451246



4285611833



4282602026



4278212193

Rectangle

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



4283451246



4285480275



4282602026



4279523142

Sweetspot

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



4283451246



4286807951



4282869358



4282400327



4291282887



4282861383

Same Dimension

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



4283451246



4284502415



4284696430



4281610808



4280025208



4281925879

Inverse Universe

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



4285417317



4287582593



4283592263



4281872951



4286054492



4294377662

Previews

White Background



This preview shows how the Android color 4283451246 looks on a white background.

Color Contrast Check

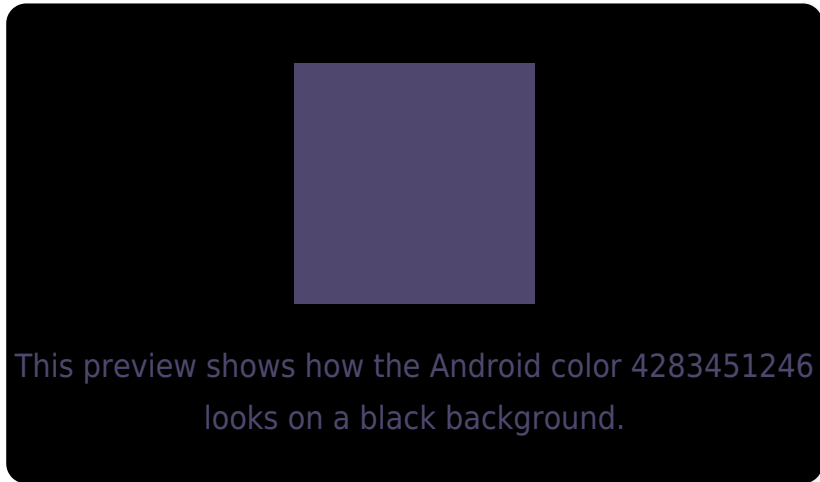
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283451246 Background



This preview shows how black text looks on a background with the Android color 4283451246.



This preview shows how white text looks on a background with the Android color 4283451246.

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

4283451246

Protanopia

4282403698

Deuteranopia

4282469485

Trichromacy



Original Color

4283451246

Protanomaly

4282796657

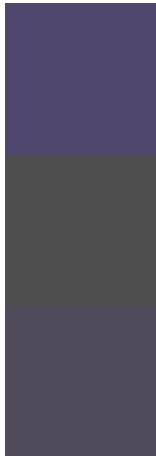
Deuteranomaly

4282796653

Tritanomaly

4283255645

Monochromacy



Original Color

4283451246

Achromatopsia

4283321934

Achromatomaly

4283386714

CSS Examples

Text

The CSS property to change the color of the text to Android 4283451246 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(80, 71, 110)` looks like.

```
.text, #text, p{  
    color:rgb(80, 71, 110)  
}
```

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(80, 71, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 71, 110) }
```

Border

The CSS property to change the border of an element to Android 4283451246 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(80, 71, 110) }
```

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

```
.border{ border-color:rgb(80, 71, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 71, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 71, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 71, 110);  
box-shadow:4px 4px 4px 4px rgb(80, 71,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283451246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 71, 110) }
```

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

```
.background{ background-color: rgb(80, 71,  
110) }
```

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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