

Converting Colors

Android(4283121256)

Have a look what the booklet for
Android(4283121256) contains.

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Color

Android(4283121256)

Conversions

Conversions Part 1

Format	Color
Hex	4B3E68
RGB	75, 62, 104
RGB Percent	29%, 24%, 41%
CMY	0.7059, 0.7569, 0.5922
CMYK	0.28, 0.40, 0.00, 0.59
HSL	259°, 25%, 33%
HSV	259°, 40%, 41%
XYZ	7.1230, 5.9406, 13.8679
YIQ	70.6750, -5.7340, 15.8180

Conversions

Conversions Part 2

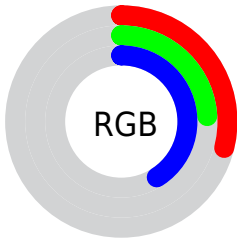
Format	Color
RYB	75, 62, 104
Decimal	4931176
CIELab	29.26, 15.71, -22.59
CIElCh	29, 27.514, 304.815
Yxy	5.9406, 0.2645, 0.2206
Android (android.graphics.Color)	4283121256 (0xFF4B3E68)
YUV	70.6750, 16.4292, 3.7930
Hunter-Lab	24.3733, 9.5124, -16.6735

Details

The Android color `4283121256` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284180542`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4286410395`, and `4280095801` is the 20% darker color. If you saturate the color by 10%, you get `4282659944`, and if you desaturate by 10%, it is `4283582568`.

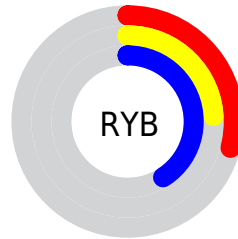
Distribution



Red (29%)

Green (24%)

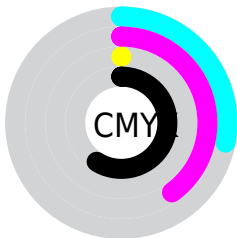
Blue (41%)



Red (29%)

Yellow (24%)

Blue (41%)

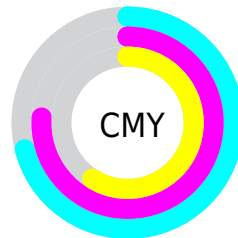


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (59%)



Cyan (71%)

Magenta (76%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283121256 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 4283121256 by changing the saturation by 10% instead.

■ 4283121256

■ 4283121256

4294967295

■ 4281542736

■ 4286410395

■ 4280095801

■ 4288120758

■ 4278648867

■ 4289896914

■ 4278190090

■ 4291738862

■ 4278190080

■ 4293581055

■ 4294964735

■ 4283121256

■ 4283121256

■ 4282659944

■ 4283582568

4282198376

4284044136

4281671528

4284570984

4281209960

4285032552

4280748648

4285493864

4280287336

4285955176

4286416744

4286878056

4287405160

Harmonies

Analogous

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



4280632943



4283121256



4284626519

Triad

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



4283121256



4284497182



4278210632

Complementary

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



4283121256



4284180542

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.



4279914034



4283121256



4283319577

Square

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



4283121256



4285216302



4281879329



4278210397

Rectangle

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



4283121256



4285150026



4281879329



4278210368

Sweetspot

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



4283121256



4286347143



4282276712



4282268485



4291085508



4282729797

Same Dimension

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



4283121256



4284106375



4284497512



4281282099



4280549491



4283105522

Inverse Universe

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



4285021787



4287055475



4282804286



4281544241



4285726799



4294049959

Previews

White Background



This preview shows how the Android color 4283121256 looks on a white background.

Color Contrast Check

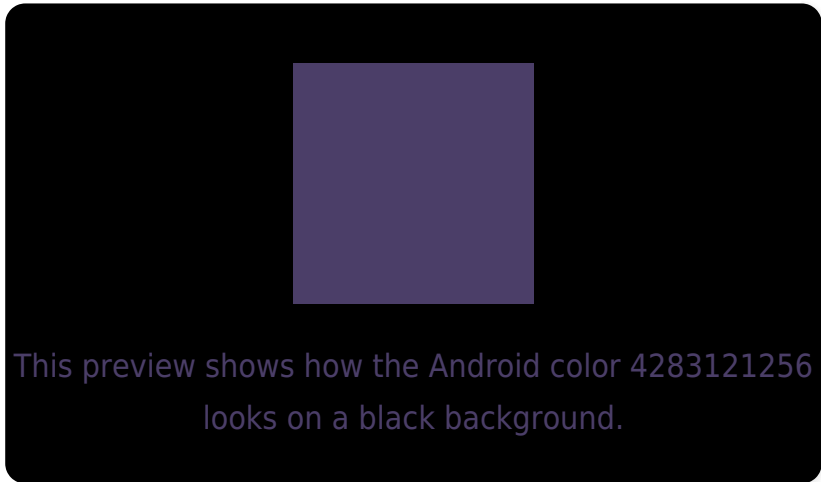
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283121256 Background



This preview shows how black text looks on a background with the Android color 4283121256.



This preview shows how white text looks on a background with the Android color 4283121256.

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

4283121256

Protanopia

4281746541

Deuteranopia

4281746791

Trichromacy



Original Color
4283121256

Protanomaly
4282270315

Deuteranomaly
4282270311

Tritanomaly
4282860117

Monochromacy



Original Color
4283121256

Achromatopsia
4282861383

Achromatomaly
4282926163

CSS Examples

Text

The CSS property to change the color of the text to Android 4283121256 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(75, 62, 104)` looks like.

```
.text, #text, p{  
    color:rgb(75, 62, 104)  
}
```

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(75, 62, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 62, 104) }
```

Border

The CSS property to change the border of an element to Android 4283121256 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(75, 62, 104) }
```

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

```
.border{ border-color:rgb(75, 62, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 62, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 62, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 62, 104);  
box-shadow:4px 4px 4px 4px rgb(75, 62,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283121256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 62, 104) }
```

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

```
.background{ background-color: rgb(75, 62,  
104) }
```

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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