

Converting Colors

Android(4281809512)

Have a look what the booklet for
Android(4281809512) contains.

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Color

Android(4281809512)

Conversions

Conversions Part 1

Format	Color
Hex	373A68
RGB	55, 58, 104
RGB Percent	22%, 23%, 41%
CMY	0.7843, 0.7725, 0.5922
CMYK	0.47, 0.44, 0.00, 0.59
HSL	236°, 31%, 31%
HSV	236°, 47%, 41%
XYZ	5.5873, 4.8378, 13.7360
YIQ	62.3470, -16.5540, 13.6700

Conversions

Conversions Part 2

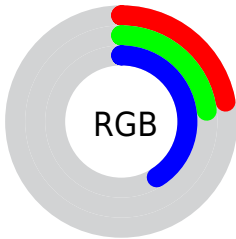
Format	Color
RYB	55, 58, 104
Decimal	3619432
CIELab	26.27, 12.22, -27.43
CIElCh	26, 30.032, 294.020
Yxy	4.8378, 0.2313, 0.2002
Android (android.graphics.Color)	4281809512 (0xFF373A68)
YUV	62.3470, 20.5349, -6.4433
Hunter-Lab	21.9950, 6.8522, -21.6304




Details

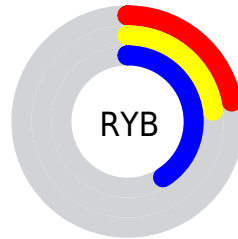
The Android color `4281809512` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285031735`, and the grayscale version is `4282269246`.




A 20% lighter version of the original color is `4285098395`, and `4278456376` is the 20% darker color. If you saturate the color by 10%, you get `4281151592`, and if you desaturate by 10%, it is `4282467432`.

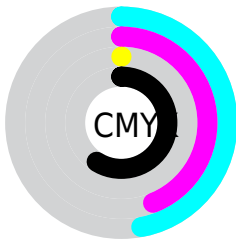
Distribution







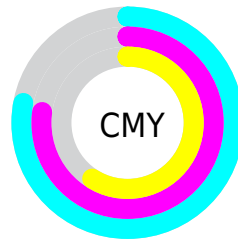
-  Red (22%)
-  Green (23%)
-  Blue (41%)






-  Red (22%)
-  Yellow (23%)
-  Blue (41%)



-  Cyan (47%)
-  Magenta (44%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (78%)
-  Magenta (77%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281809512 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 4281809512 by changing the saturation by 10% instead.

■ 4281809512

■ 4281809512

4294967295

■ 4280231248

■ 4285098395

■ 4278456376

■ 4286808758

■ 4278190627

■ 4288519378

■ 4278190089

■ 4290361327

■ 4278190080

■ 4292203519

■ 4294045695

■ 4281809512

■ 4281809512

■ 4281151592

■ 4282467432

■ 4280428136

■ 4283190888

■ 4279770472

■ 4283848552

■ 4279047016

■ 4284572008

■ 4278389096

■ 4285229928

■ 4278191720

■ 4285887848

■ 4286611048

■ 4287268968

■ 4287992424

Harmonies

Analogous

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



4278207084



4281809512



4283838553

Triad

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



4281809512



4284429081



4278208825

Complementary

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



4281809512



4285031735

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.



427997762



4281809512



4283317006

Square

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



4281809512



4285016877



4281942545



4278208848

Rectangle

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



4281809512



4284623691



4281942545



4278208817

Sweetspot

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



4281809512



4285822343



4281821285



4281940549



4291085508



4282729797

Same Dimension

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



4281809512



4282007431



4283185000



4281216563



4278191987



4278194162

Inverse Universe

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



4285019962



4287052351



4283656247



4281544238



4285726727



4294049807

Previews

White Background



This preview shows how the Android color 4281809512 looks on a white background.

Color Contrast Check

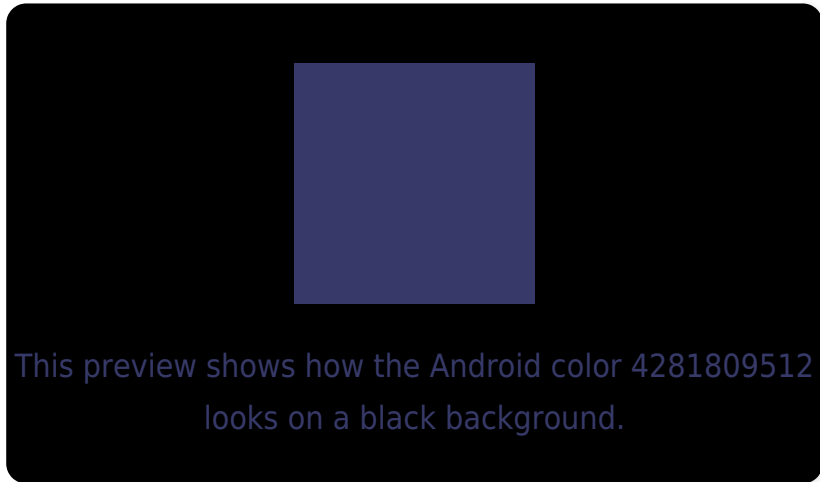
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281809512 Background



This preview shows how black text looks on a background with the Android color 4281809512.



This preview shows how white text looks on a background with the Android color 4281809512.

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
4281809512

Protanopia
4280958315

Deuteranopia
4280500071



Tritanopia
4281155911

Trichromacy



Original Color
4281809512

Protanomaly
4281285738

Deuteranomaly
4280958311

Tritanomaly
4281417299

Monochromacy



Original Color
4281809512

Achromatopsia
4282269246

Achromatomaly
4282072397

CSS Examples

Text

The CSS property to change the color of the text to Android 4281809512 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, 58, 104)` looks like.

```
.text, #text, p{  
    color:rgb(55, 58, 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(55, 58, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 58, 104) }
```

Border

The CSS property to change the border of an element to Android 4281809512 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, 58, 104) }
```

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

```
.border{ border-color:rgb(55, 58, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 58, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 58, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 58, 104);  
box-shadow:4px 4px 4px 4px rgb(55, 58,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281809512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 58, 104) }
```

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

```
.background{ background-color: rgb(55, 58,  
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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