

Converting Colors

Android(4281808479)

Have a look what the booklet for
Android(4281808479) contains.

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Color

Android(4281808479)

Conversions

Conversions Part 1

Format	Color
Hex	37365F
RGB	55, 54, 95
RGB Percent	22%, 21%, 37%
CMY	0.7843, 0.7882, 0.6275
CMYK	0.42, 0.43, 0.00, 0.63
HSL	241°, 28%, 29%
HSV	241°, 43%, 37%
XYZ	4.9603, 4.2768, 11.3905
YIQ	58.9730, -12.5650, 12.9630

Conversions

Conversions Part 2

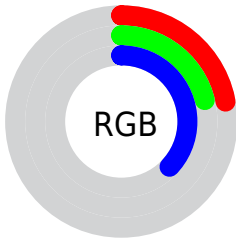
Format	Color
R_{YB}	55, 54, 95
Decimal	3618399
CIE Lab	24.57, 12.00, -24.30
CIE LCh	25, 27.096, 296.277
Yxy	4.2768, 0.2405, 0.2073
Android (android.graphics.Color)	4281808479 (0xFF37365F)
YUV	58.9730, 17.7613, -3.4843
Hunter-Lab	20.6804, 6.6233, -18.1800

Details

The Android color **4281808479** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284374838**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285031826**, and **4278782768** is the 20% darker color. If you saturate the color by 10%, you get **4281216095**, and if you desaturate by 10%, it is **4282400863**.

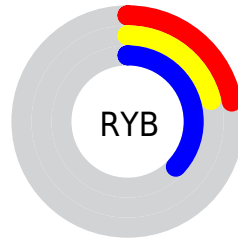
Distribution



Red (22%)

Green (21%)

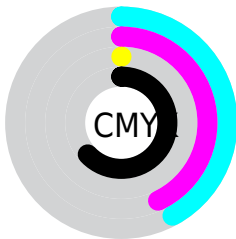
Blue (37%)



Red (22%)

Yellow (21%)

Blue (37%)

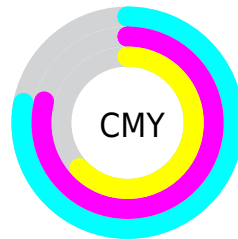


Cyan (42%)

Magenta (43%)

Yellow (0%)

Black (63%)



Cyan (78%)

Magenta (79%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281808479 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 4281808479 by changing the saturation by 10% instead.



4281808479



4281808479

4294967295



4280295751



4285031826



4278782768



4286742188



4278190363



4288452552



4278190080



4290228964



4292071167



4293978879



4281808479



4281808479



4281216095



4282400863

■ 4280558431

■ 4283058527

■ 4279966047

■ 4283650655

■ 4279373919

■ 4284243039

■ 4278781535

■ 4284835423

■ 4278321247

■ 4285493087

■ 4286085471

■ 4286677599

■ 4287269727

Harmonies

Analogous

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



4278205795



4281808479



4283510353

Triad

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



4281808479



4283904281



4278207543

Complementary

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



4281808479



4284374838

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.



4279910947



4281808479



4282923023

Square

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



4281808479



4284426793



4281614100



4278207564

Rectangle

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



4281808479



4284164677



4281614100



4278207536

Sweetspot

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



4281808479



4285229690



4281753183



4281611069



4290624957



4282203453

Same Dimension

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



4281808479



4282137466



4283119199



4281084976



4278386800



4278583536

Inverse Universe

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



4284429918



4286200697



4283064118



4281347120



4285530221



4293918954

Previews

White Background



This preview shows how the Android color 4281808479 looks on a white background.

Color Contrast Check

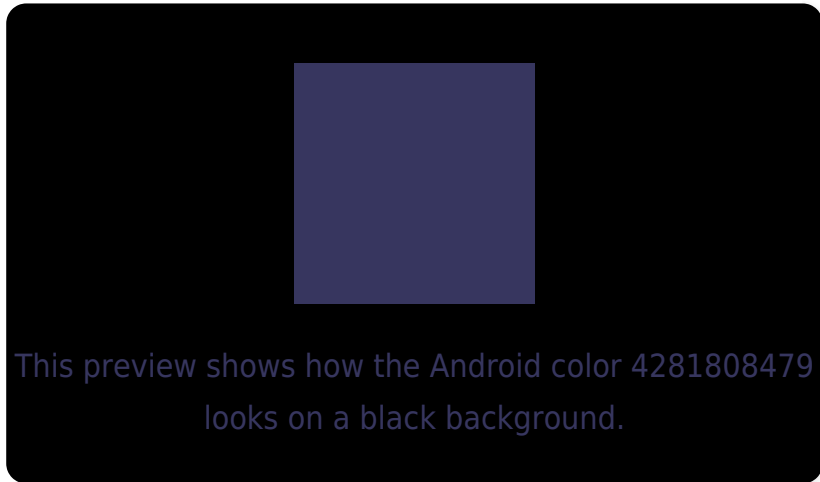
Large Text (above 18pt) WCAG AA ✓ Pass

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

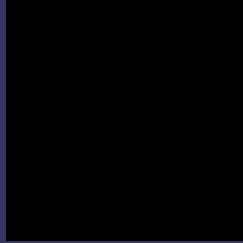
Any Text WCAG AA × Fail

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 4281808479 Background



This preview shows how black text looks on a background with the Android color 4281808479.



This preview shows how white text looks on a background with the Android color 4281808479.

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

4281808479

Protanopia

4280891746

Deuteranopia

4280630110

Trichromacy



Original Color

4281808479

Protanomaly

4281219169

Deuteranomaly

4281088350

Tritanomaly

4281481804

Monochromacy



Original Color

4281808479

Achromatopsia

4282071867

Achromatomaly

4282005832

CSS Examples

Text

The CSS property to change the color of the text to Android 4281808479 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, 54, 95)` looks like.

```
.text, #text, p{  
    color:rgb(55, 54, 95)  
}
```

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, 54, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 54, 95) }
```

Border

The CSS property to change the border of an element to Android 4281808479 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, 54, 95) }
```

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

```
.border{ border-color:rgb(55, 54, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 54, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 54, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 54, 95);  
box-shadow:4px 4px 4px 4px rgb(55, 54, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4281808479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 54, 95) }
```

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

```
.background{ background-color: rgb(55, 54,  
95) }
```

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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