

Converting Colors

Android(4281892473)

Have a look what the booklet for
Android(4281892473) contains.

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Color

Android(4281892473)

Conversions

Conversions Part 1

Format	Color
Hex	387E79
RGB	56, 126, 121
RGB Percent	22%, 49%, 47%
CMY	0.7804, 0.5059, 0.5255
CMYK	0.56, 0.00, 0.04, 0.51
HSL	176°, 38%, 36%
HSV	176°, 56%, 49%
XYZ	12.5429, 17.1429, 20.7370
YIQ	104.5000, -40.1150, -16.3950

Conversions

Conversions Part 2

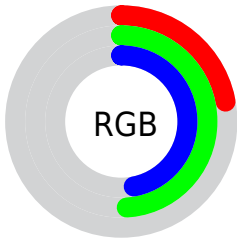
Format	Color
RYB	56, 92, 126
Decimal	3702393
CIELab	48.44, -23.20, -3.97
CIELCh	48, 23.534, 189.703
Yxy	17.1429, 0.2488, 0.3400
Android (android.graphics.Color)	4281892473 (0xFF387E79)
YUV	104.5000, 8.1345, -42.5345
Hunter-Lab	41.4040, -18.3823, -0.7123

Details

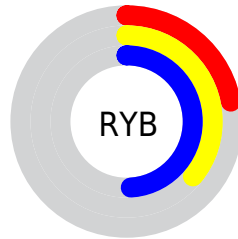
The Android color `4281892473` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286462013`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285445037`, and `4278209865` is the 20% darker color. If you saturate the color by 10%, you get `4281040504`, and if you desaturate by 10%, it is `4282744442`.

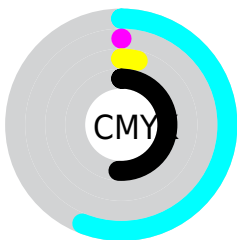
Distribution



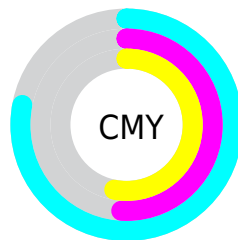
- Red (22%)
- Green (49%)
- Blue (47%)



- Red (22%)
- Yellow (36%)
- Blue (49%)



- Cyan (56%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (78%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281892473 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 4281892473 by changing the saturation by 10% instead.



4281892473



4281892473

4294967295



4279919968



4285445037



4278209865



4287221705



4278203698



4288998373



4278198557



4290904063



4278190083



4292739071



4278190080



4294639615



4281892473



4281892473



4281040504



4282744442

■ 4280254071

■ 4283530875

■ 4279402102

■ 4284382844

■ 4278615669

■ 4285169277

■ 4278222453

■ 4286021246

■ 4286873214

■ 4287659647

■ 4288511616

■ 4289298049

Harmonies

Analogous

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



4283268453



4281892473



4281499020

Triad

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



4281892473



4286475410



4287458638

Complementary

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



4281892473



4286462013

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.



4288178011



4281892473



4287784577

Square

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



4281892473



4284642202



4288308333



4286215244

Rectangle

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



4281892473



4282153621



4288308333



4287720273

Sweetspot

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



4281892473



4287079329



4282285624



4282470992



4291940817



4283585106

Same Dimension

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



4281892473



4281770907



4281885054



4281942079



4278222966



4278190080

Inverse Universe

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



4286462013



4288886334



4286469432



4282399034



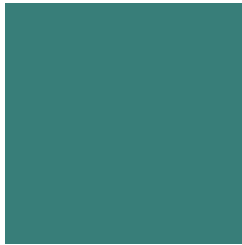
4286578697



4278190080

Previews

White Background



This preview shows how the Android color 4281892473 looks on a white background.

Color Contrast Check

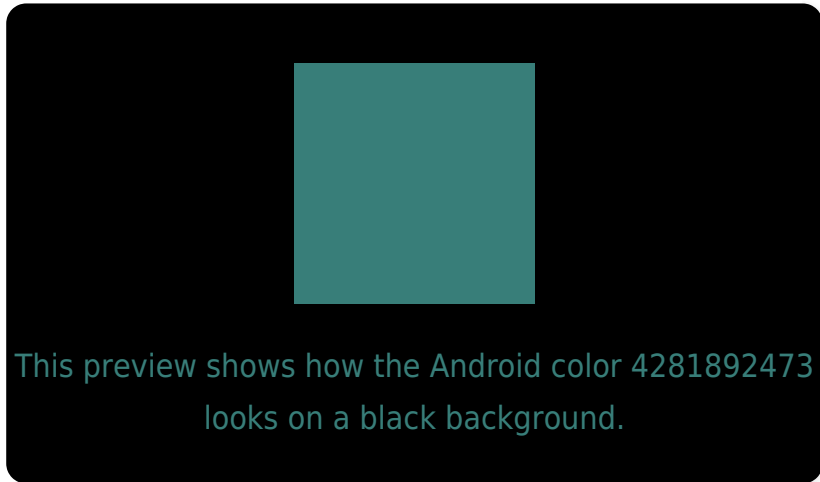
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

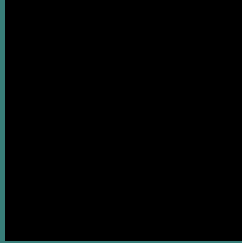
Any Text WCAG AA × Fail

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 4281892473 Background



This preview shows how black text looks on a background with the Android color 4281892473.



This preview shows how white text looks on a background with the Android color 4281892473.

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
4281892473

Protanopia
4285821554

Deuteranopia
4286148476

Trichromacy



Original Color
4281892473

Protanomaly
4284380789

Deuteranomaly
4284576891

Tritanomaly
4282088833

Monochromacy



Original Color
4281892473

Achromatopsia
4285098345

Achromatomaly
4283920751

CSS Examples

Text

The CSS property to change the color of the text to Android 4281892473 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(56, 126, 121)` looks like.

```
.text, #text, p{  
    color:rgb(56, 126, 121)  
}
```

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(56, 126, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 126, 121) }
```

Border

The CSS property to change the border of an element to Android 4281892473 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(56, 126, 121) }
```

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

```
.border{ border-color:rgb(56, 126, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 126, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 126, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 126, 121);  
box-shadow:4px 4px 4px 4px rgb(56, 126,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4281892473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 126, 121) }
```

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

```
.background{ background-color: rgb(56, 126,  
121) }
```

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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