

Converting Colors

Android(4281892973)

Have a look what the booklet for
Android(4281892973) contains.

Android(4281892973)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281892973)

Conversions

Conversions Part 1

Format	Color
Hex	38806D
RGB	56, 128, 109
RGB Percent	22%, 50%, 43%
CMY	0.7804, 0.4980, 0.5725
CMYK	0.56, 0.00, 0.15, 0.50
HSL	164°, 39%, 36%
HSV	164°, 56%, 50%
XYZ	12.1104, 17.3832, 17.1850
YIQ	104.3060, -36.8130, -21.1730

Conversions

Conversions Part 2

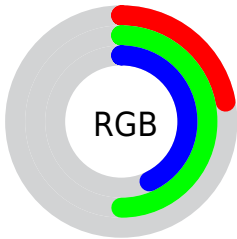
Format	Color
RYB	56, 97, 128
Decimal	3702893
CIELab	48.74, -27.45, 3.54
CIELCh	49, 27.676, 172.660
Yxy	17.3832, 0.2594, 0.3724
Android (android.graphics.Color)	4281892973 (0xFF38806D)
YUV	104.3060, 2.3141, -42.3644
Hunter-Lab	41.6932, -21.1152, 4.7472

Details

The Android color `4281892973` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286593099`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285380000`, and `4278210110` is the 20% darker color. If you saturate the color by 10%, you get `4281041002`, and if you desaturate by 10%, it is `4282744944`.

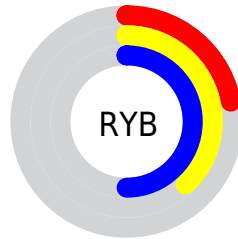
Distribution



Red (22%)

Green (50%)

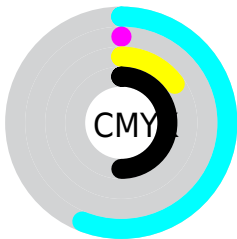
Blue (43%)



Red (22%)

Yellow (38%)

Blue (50%)

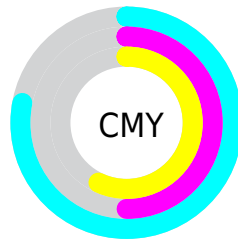


Cyan (56%)

Magenta (0%)

Yellow (15%)

Black (50%)



Cyan (78%)

Magenta (50%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281892973 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 4281892973 by changing the saturation by 10% instead.



4281892973



4281892973

4294967295



4279986005



4285380000



4278210110



4287156667



4278204200



4288998871



4278198803



4290838516



4278190080



4292673535



4294639615



4281892973



4281892973



4281041002



4282744944

■ 4280189030

■ 4283596916

■ 4279402595

■ 4284383351

■ 4278550623

■ 4285235323

■ 4278222942

■ 4286087294

■ 4286939265

■ 4287791237

■ 4288577672

■ 4289429643

Harmonies

Analogous

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



4283858263



4281892973



4279926917

Triad

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



4281892973



4285427871



4288309327

Complementary

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



4281892973



4286593099

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.



4288832355



4281892973



4287391632

Square

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



4281892973



4282939554



4288504443



4287197253

Rectangle

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



4281892973



4279795603



4288504443



4288570965

Sweetspot

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



4281892973



4287276702



4283138104



4282602576



4292138196



4283716692

Same Dimension

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



4281892973



4281706120



4281888640



4281942078



4278222942



4278190080

Inverse Universe

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



4286593099



4289082707



4286597432



4282399035



4286578722



4278190080

Previews

White Background



This preview shows how the Android color 4281892973 looks on a white background.

Color Contrast Check

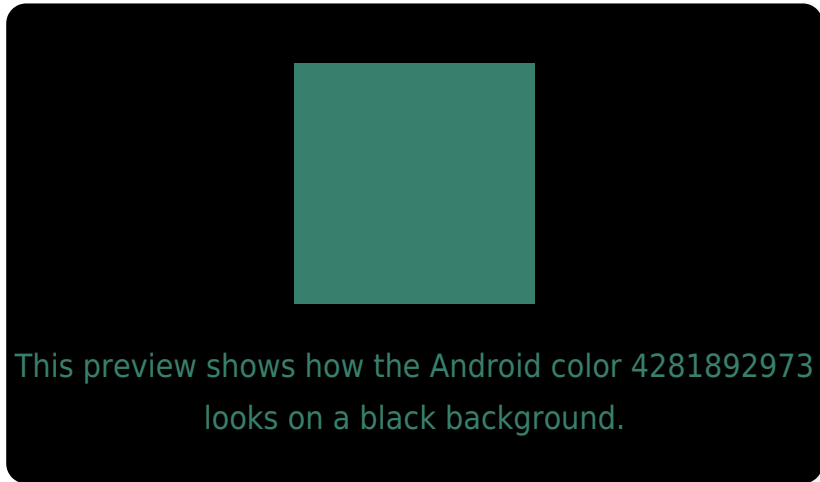
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281892973 Background



This preview shows how black text looks on a background with the Android color 4281892973.

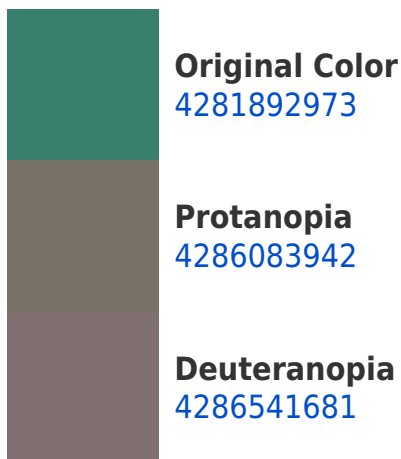


This preview shows how white text looks on a background with the Android color 4281892973.

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



Trichromacy



Original Color
4281892973

Protanomaly
4284577897

Deuteranomaly
4284839280

Tritanomaly
4282285437

Monochromacy



Original Color
4281892973

Achromatopsia
4285032552

Achromatomaly
4283920746

CSS Examples

Text

The CSS property to change the color of the text to Android 4281892973 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, 128, 109)` looks like.

```
.text, #text, p{  
    color:rgb(56, 128, 109)  
}
```

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, 128, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 128, 109) }
```

Border

The CSS property to change the border of an element to Android 4281892973 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, 128, 109) }
```

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

```
.border{ border-color:rgb(56, 128, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 128, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 128, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 128, 109);  
box-shadow:4px 4px 4px 4px rgb(56, 128,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4281892973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 128, 109) }
```

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

```
.background{ background-color: rgb(56, 128,  
109) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor