

Converting Colors

Android(4281893012)

Have a look what the booklet for
Android(4281893012) contains.

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Color

Android(4281893012)

Conversions

Conversions Part 1

Format	Color
Hex	388094
RGB	56, 128, 148
RGB Percent	22%, 50%, 58%
CMY	0.7804, 0.4980, 0.4196
CMYK	0.62, 0.14, 0.00, 0.42
HSL	193°, 45%, 40%
HSV	193°, 62%, 58%
XYZ	14.6954, 18.4172, 30.7973
YIQ	108.7520, -49.3320, -9.0440

Conversions

Conversions Part 2

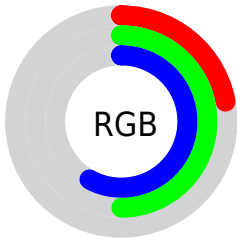
Format	Color
R _{YB}	56, 96, 148
Decimal	3702932
CIE Lab	50.00, -16.12, -17.49
CIE LCh	50, 23.786, 227.349
Yxy	18.4172, 0.2299, 0.2882
Android (android.graphics.Color)	4281893012 (0xFF388094)
YUV	108.7520, 19.3493, -46.2635
Hunter-Lab	42.9153, -13.9785, -12.5076

Details

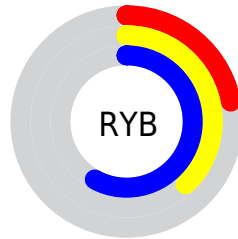
The Android color `4281893012` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287908920`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285576650`, and `4278210401` is the 20% darker color. If you saturate the color by 10%, you get `4280909204`, and if you desaturate by 10%, it is `4282876820`.

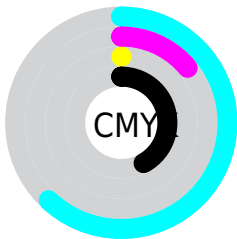
Distribution



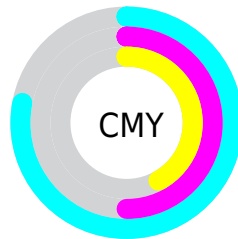
- Red (22%)
- Green (50%)
- Blue (58%)



- Red (22%)
- Yellow (38%)
- Blue (58%)



- Cyan (62%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281893012 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 4281893012 by changing the saturation by 10% instead.



4281893012



4281893012

4294967295



4279658362



4285576650



4278210401



4287418854



4278204489



4289261055



4278198835



4291166207



4278190622



4293066751



4278190081



4278190080



4281893012



4281893012



4280909204



4282876820

■ 4279925396

■ 4283860628

■ 4279006868

■ 4284779156

■ 4278219924

■ 4285762964

■ 4286746772

■ 4287730580

■ 4288714644

■ 4289632916

■ 4290616724

Harmonies

Analogous

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



4281893506



4281893012



4283399070

Triad

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



4281893012



4288244096



4286150992

Complementary

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



4281893012



4287908920

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.



4287460176



4281893012



4288637036

Square

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



4281893012



4287131282



4288375898



4284645211

Rectangle

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



4281893012



4284774303



4288375898



4286609231

Sweetspot

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



4281893012



4288395199



4281898060



4283128929



4292927712



4284572001

Same Dimension

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



4281893012



4281376959



4281881236



4282599498



4278217866



4278192138

Inverse Universe

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



4287903872



4290719904



4287920696



4283056968



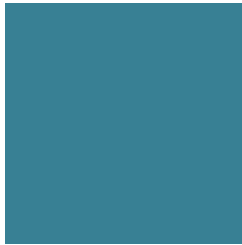
4287234156



4278845448

Previews

White Background



This preview shows how the Android color 4281893012 looks on a white background.

Color Contrast Check

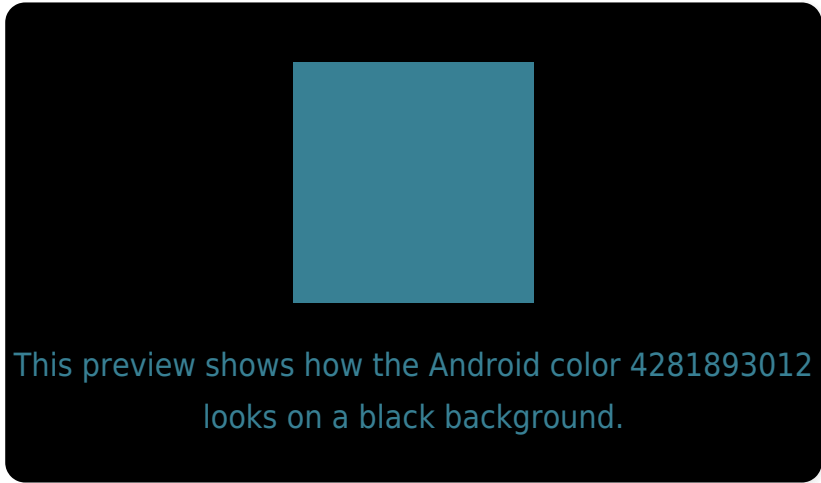
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

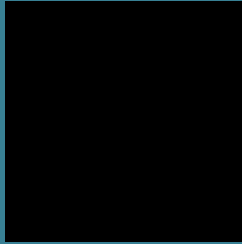
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281893012 Background



This preview shows how black text looks on a background with the Android color 4281893012.

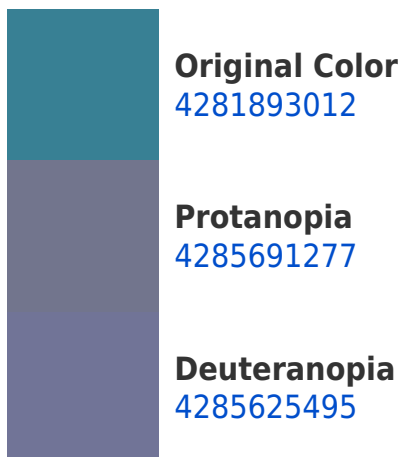


This preview shows how white text looks on a background with the Android color 4281893012.

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
4281893012

Protanomaly
4284316048

Deuteranomaly
4284250262

Tritanomaly
4281696655

Monochromacy



Original Color
4281893012

Achromatopsia
4285361517

Achromatomaly
4284118139

CSS Examples

Text

The CSS property to change the color of the text to Android 4281893012 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(56, 128, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 128, 148) }
```

Border

The CSS property to change the border of an element to Android 4281893012 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, 148) }
```

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

```
.border{ border-color:rgb(56, 128, 148) }
```

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, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 128, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 128, 148);  
box-shadow:4px 4px 4px 4px rgb(56, 128,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4281893012 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, 148) }
```

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

```
.background{ background-color: rgb(56, 128,  
148) }
```

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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