

Converting Colors

Android(4281894012)

Have a look what the booklet for
Android(4281894012) contains.

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Color

Android(4281894012)

Conversions

Conversions Part 1

Format	Color
Hex	38847C
RGB	56, 132, 124
RGB Percent	22%, 52%, 49%
CMY	0.7804, 0.4824, 0.5137
CMYK	0.58, 0.00, 0.06, 0.48
HSL	174°, 40%, 37%
HSV	174°, 58%, 52%
XYZ	13.5202, 18.7985, 21.9847
YIQ	108.3640, -42.7280, -18.6000

Conversions

Conversions Part 2

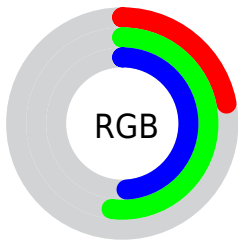
Format	Color
R _{YB}	56, 96, 132
Decimal	3703932
CIE _{Lab}	50.45, -25.42, -2.76
CIE _{LCh}	50, 25.568, 186.201
Y _{xy}	18.7985, 0.2490, 0.3462
Android (android.graphics.Color)	4281894012 (0xFF38847C)
YUV	108.3640, 7.7085, -45.9232
Hunter-Lab	43.3573, -20.2129, 0.2866

Details

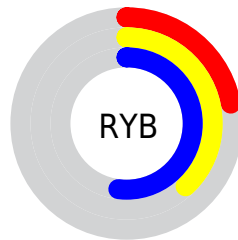
The Android color `4281894012` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286855232`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285512112`, and `4278211147` is the 20% darker color. If you saturate the color by 10%, you get `4281042043`, and if you desaturate by 10%, it is `4282745981`.

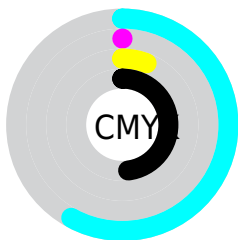
Distribution



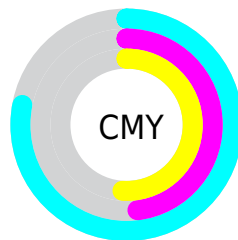
- Red (22%)
- Green (52%)
- Blue (49%)



- Red (22%)
- Yellow (38%)
- Blue (52%)



- Cyan (58%)
- Magenta (0%)
- Yellow (6%)
- Black (48%)



- Cyan (78%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281894012 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 4281894012 by changing the saturation by 10% instead.



4281894012



4281894012

4294967295



4279855971



4285512112



4278211147



4287288780



4278204981



4289131240



4278199584



4290969599



4278190856



4292870143



4278190080



4294770687



4281894012



4281894012



4281042043



4282745981

■ 4280190073

■ 4283597951

■ 4279272568

■ 4284515456

■ 4278420598

■ 4285367426

■ 4278223990

■ 4286219395

■ 4287071364

■ 4287923334

■ 4288840839

■ 4289692809

Harmonies

Analogous

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



4283531878



4281894012



4281172881

Triad

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



4281894012



4286673307



4288049489

Complementary

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



4281894012



4286855232

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.



4288768607



4281894012



4288113290

Square

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



4281894012



4284578211



4288833652



4286806093

Rectangle

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



4281894012



4281827740



4288833652



4288376405

Sweetspot

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



4281894012



4287540136



4282483768



4282734421



4292269782



4283914071

Same Dimension

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



4281894012



4281707422



4281886596



4282139202



4278223476



4278190850

Inverse Universe

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



4286855232



4289410369



4286862648



4282530876



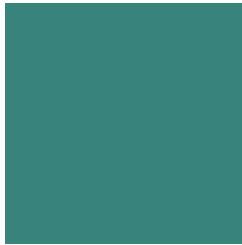
4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4281894012 looks on a white background.

Color Contrast Check

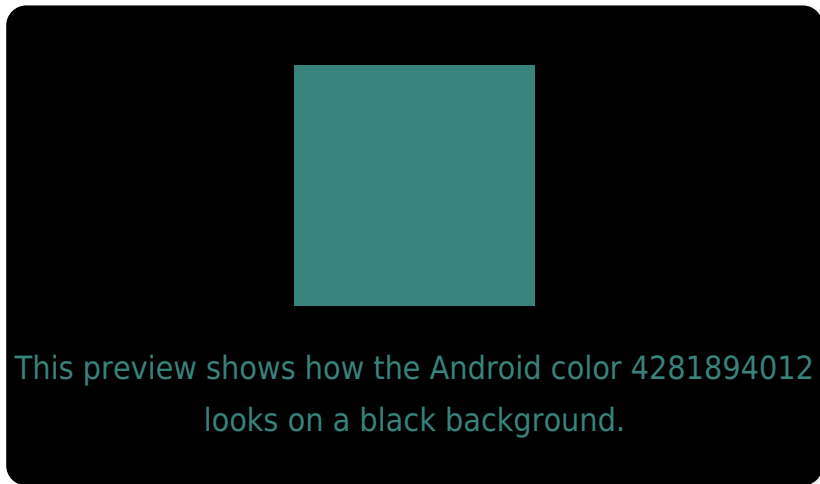
Large Text (above 18pt) WCAG AA ✓ Pass

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

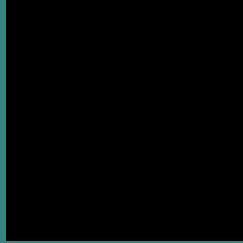
Any Text WCAG AA ✓ Pass

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 4281894012 Background



This preview shows how black text looks on a background with the Android color 4281894012.



This preview shows how white text looks on a background with the Android color 4281894012.

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
4281894012

Protanopia
4286216052

Deuteranopia
4286542975

Trichromacy



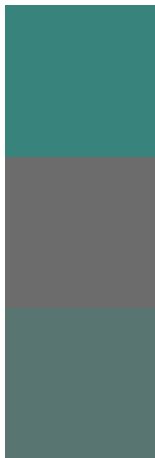
Original Color
4281894012

Protanomaly
4284644471

Deuteranomaly
4284840574

Tritanomaly
4282155910

Monochromacy



Original Color
4281894012

Achromatopsia
4285295724

Achromatomaly
4284052850

CSS Examples

Text

The CSS property to change the color of the text to Android 4281894012 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, 132, 124)` looks like.

```
.text, #text, p{  
    color:rgb(56, 132, 124)  
}
```

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, 132, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 132, 124) }
```

Border

The CSS property to change the border of an element to Android 4281894012 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, 132, 124) }
```

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

```
.border{ border-color:rgb(56, 132, 124) }
```

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

Here you see how a box with a 4 pixel rgb(56, 132, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 132, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 132, 124);  
box-shadow:4px 4px 4px 4px rgb(56, 132,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4281894012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 132, 124) }
```

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

```
.background{ background-color: rgb(56, 132,  
124) }
```

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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