

Converting Colors

Android(4279011212)

Have a look what the booklet for
Android(4279011212) contains.

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Color

Android(4279011212)

Conversions

Conversions Part 1

Format	Color
Hex	0C878C
RGB	12, 135, 140
RGB Percent	5%, 53%, 55%
CMY	0.9529, 0.4706, 0.4510
CMYK	0.91, 0.04, 0.00, 0.45
HSL	182°, 84%, 30%
HSV	182°, 91%, 55%
XYZ	13.5492, 19.2996, 27.8220
YIQ	98.7930, -74.9130, -24.5210

Conversions

Conversions Part 2

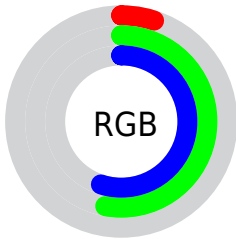
Format	Color
RYB	12, 75, 140
Decimal	821132
CIELab	51.04, -27.75, -11.33
CIELCh	51, 29.979, 202.213
Yxy	19.2996, 0.2233, 0.3181
Android (android.graphics.Color)	4279011212 (0xFF0C878C)
YUV	98.7930, 20.3151, -76.1175
Hunter-Lab	43.9313, -21.8270, -6.7969

Details

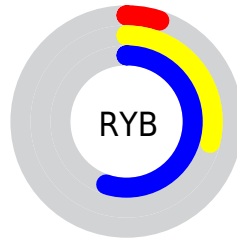
The Android color `4279011212` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287369484`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284005826`, and `4278211930` is the 20% darker color. If you saturate the color by 10%, you get `4278224780`, and if you desaturate by 10%, it is `4279928972`.

Distribution



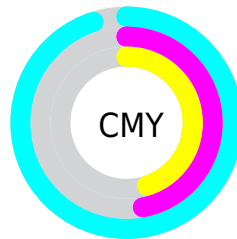
- Red (5%)
- Green (53%)
- Blue (55%)



- Red (5%)
- Yellow (29%)
- Blue (55%)



- Cyan (91%)
- Magenta (4%)
- Yellow (0%)
- Black (45%)



- Cyan (95%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279011212 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 4279011212 by changing the saturation by 10% instead.



4279011212



4279011212

4294967295



4278218099



4284005826



4278211930



4285979101



4278205763



4287886842



4278200108



4289789951



4278192153



4291690495



4278190080



4293656575



4279011212



4279011212




4278224780



4279928972

 4280846476

 4281764236

 4282681740

 4283599500

 4284517004

 4285434764

 4286352268

 4287270028

Harmonies

Analogous

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



4281829234



4279011212



4279665825

Triad

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



4279011212



4287851673



4287657543

Complementary

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



4279011212



4287369484

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.



4288900434



4279011212



4289160833

Square

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



4279011212



4285756841



4289423208



4286021193

Rectangle

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



4279011212



4281893034



4289423208



4288115529

Sweetspot

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



4279011212



4286886837



4279012368



4282276700



4292598747



4284243036

Same Dimension

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



4279011212



4278234805



4278995084



4282271045



4278222725



4278191365

Inverse Universe

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



4287368327



4290052270



4287385612



4282728005



4286906495



4278517765

Previews

White Background



This preview shows how the Android color 4279011212 looks on a white background.

Color Contrast Check

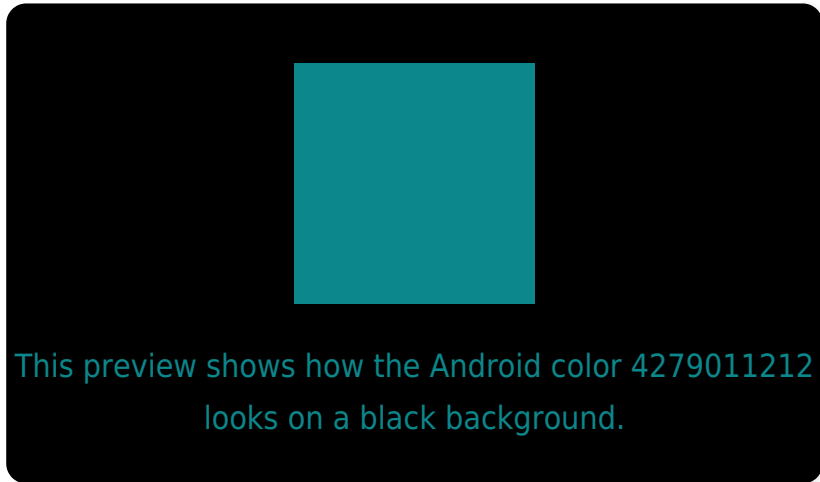
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279011212 Background



This preview shows how black text looks on a background with the Android color 4279011212.



This preview shows how white text looks on a background with the Android color 4279011212.

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

4279011212



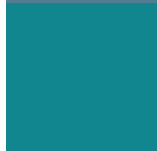
Protanomaly

4283530630



Deuteranomaly

4283595919



Tritanomaly

4279404175

Monochromacy



Original Color

4279011212



Achromatopsia

4284703587



Achromatomaly

4282609778

CSS Examples

Text

The CSS property to change the color of the text to Android 4279011212 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(12, 135, 140)` looks like.

```
.text, #text, p{  
    color:rgb(12, 135, 140)  
}
```

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(12, 135, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 135, 140) }
```

Border

The CSS property to change the border of an element to Android 4279011212 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(12, 135, 140) }
```

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

```
.border{ border-color:rgb(12, 135, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 135, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 135, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 135, 140);  
box-shadow:4px 4px 4px 4px rgb(12, 135,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4279011212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 135, 140) }
```

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

```
.background{ background-color: rgb(12, 135,  
140) }
```

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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