

Converting Colors

Android(4279007373)

Have a look what the booklet for
Android(4279007373) contains.

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Color

Android(4279007373)

Conversions

Conversions Part 1

Format	Color
Hex	0C788D
RGB	12, 120, 141
RGB Percent	5%, 47%, 55%
CMY	0.9529, 0.5294, 0.4471
CMYK	0.91, 0.15, 0.00, 0.45
HSL	190°, 84%, 30%
HSV	190°, 91%, 55%
XYZ	11.6758, 15.4342, 27.5630
YIQ	90.1020, -71.1090, -16.3650

Conversions

Conversions Part 2

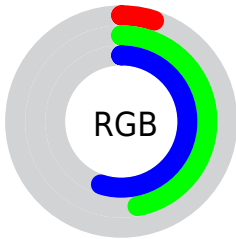
Format	Color
RYB	12, 71, 141
Decimal	817293
CIELab	46.22, -19.65, -19.24
CIELCh	46, 27.499, 224.390
Yxy	15.4342, 0.2136, 0.2823
Android (android.graphics.Color)	4279007373 (0xFF0C788D)
YUV	90.1020, 25.0927, -68.4955
Hunter-Lab	39.2864, -15.7014, -14.0969

Details

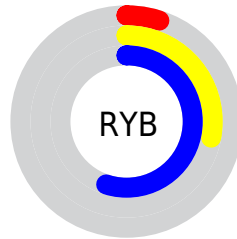
The Android color `4279007373` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287439116`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4283870659`, and `4278208347` is the 20% darker color. If you saturate the color by 10%, you get `4278220429`, and if you desaturate by 10%, it is `4279925389`.

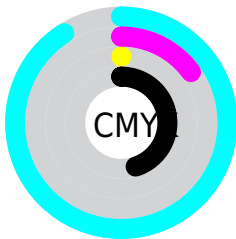
Distribution



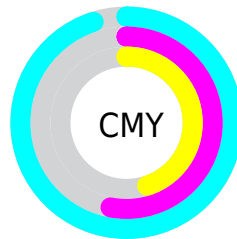
- Red (5%)
- Green (47%)
- Blue (55%)



- Red (5%)
- Yellow (28%)
- Blue (55%)



- Cyan (91%)
- Magenta (15%)
- Yellow (0%)
- Black (45%)



- Cyan (95%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279007373 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 4279007373 by changing the saturation by 10% instead.

 4279007373

 4279007373

4294967295

 4278214515

 4283870659

 4278208347

 4285778143

 4278202435

 4287685883

 4278197549

 4289593343

 4278190360

 4291493887

 4278190080

 4293459967

 4279007373

 4279007373

 4278220429

 4279925389

■ 4280843661

■ 4281761677

■ 4282679693

■ 4283663245

■ 4284581517

■ 4285499533

■ 4286417549

■ 4287335821

Harmonies

Analogous

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



4279794296



4279007373



4281758617

Triad

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



4279007373



4287847802



4285689920

Complementary

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



4279007373



4287439116

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.



4287064129



4279007373



4288371811

Square

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



4279007373



4286473359



4288045134



4283987532

Rectangle

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



4279007373



4283592603



4288045134



4286147903

Sweetspot

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



4279007373



4287017144



4279012639



4282275676



4292598747



4284243036

Same Dimension

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



4279007373



4278229688



4278991245



4282402375



4278219143



4278191624

Inverse Universe

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



4287433848



4290248858



4287455244



4282859590



4287037553



4278714374

Previews

White Background



This preview shows how the Android color 4279007373 looks on a white background.

Color Contrast Check

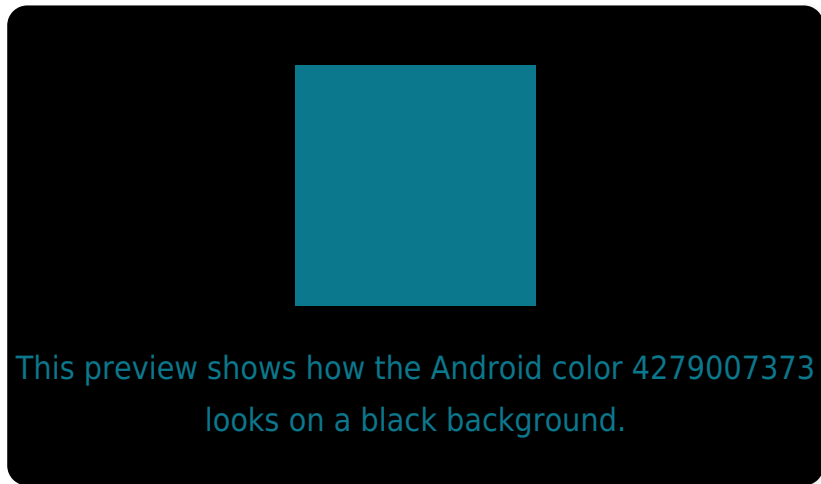
Large Text (above 18pt) WCAG AA ✓ Pass

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

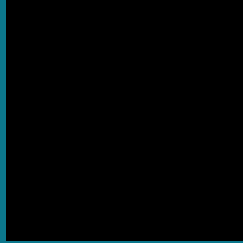
Any Text WCAG AA × Fail

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 4279007373 Background



This preview shows how black text looks on a background with the Android color 4279007373.



This preview shows how white text looks on a background with the Android color 4279007373.

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
4279007373

Protanomaly
4282871944

Deuteranomaly
4282740879

Tritanomaly
4278483335

Monochromacy



Original Color
4279007373

Achromatopsia
4284111450

Achromatomaly
4282279277

CSS Examples

Text

The CSS property to change the color of the text to Android 4279007373 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, 120, 141)` looks like.

```
.text, #text, p{  
    color:rgb(12, 120, 141)  
}
```

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, 120, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 120, 141) }
```

Border

The CSS property to change the border of an element to Android 4279007373 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, 120, 141) }
```

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

```
.border{ border-color:rgb(12, 120, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 120, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 120, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 120, 141);  
box-shadow:4px 4px 4px 4px rgb(12, 120,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4279007373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 120, 141) }
```

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

```
.background{ background-color: rgb(12, 120,  
141) }
```

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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