

Converting Colors

Android(4279205002)

Have a look what the booklet for
Android(4279205002) contains.

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Color

Android(4279205002)

Conversions

Conversions Part 1

Format	Color
Hex	0F7C8A
RGB	15, 124, 138
RGB Percent	6%, 49%, 54%
CMY	0.9412, 0.5137, 0.4588
CMYK	0.89, 0.10, 0.00, 0.46
HSL	187°, 80%, 30%
HSV	187°, 89%, 54%
XYZ	11.9921, 16.3518, 26.5689
YIQ	93.0050, -69.4580, -18.7540

Conversions

Conversions Part 2

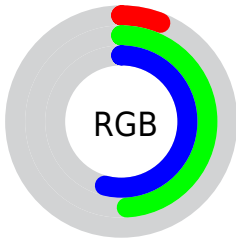
Format	Color
RYB	15, 73, 138
Decimal	1014922
CIELab	47.43, -22.64, -15.61
CIELCh	47, 27.500, 214.589
Yxy	16.3518, 0.2184, 0.2978
Android (android.graphics.Color)	4279205002 (0xFF0F7C8A)
YUV	93.0050, 22.1825, -68.4104
Hunter-Lab	40.4374, -17.8296, -10.6496

Details

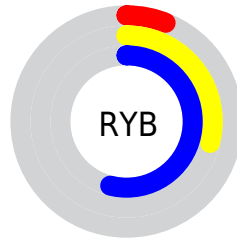
The Android color `4279205002` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287241487`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4283937215`, and `4278209368` is the 20% darker color. If you saturate the color by 10%, you get `4278286986`, and if you desaturate by 10%, it is `4280123018`.

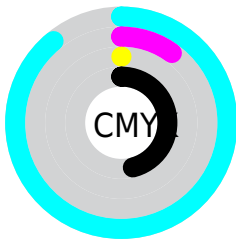
Distribution



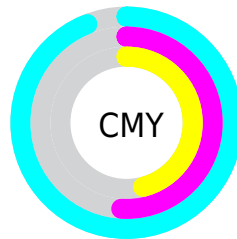
- Red (6%)
- Green (49%)
- Blue (54%)



- Red (6%)
- Yellow (29%)
- Blue (54%)



- Cyan (89%)
- Magenta (10%)
- Yellow (0%)
- Black (46%)



- Cyan (94%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279205002 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 4279205002 by changing the saturation by 10% instead.

 4279205002

 4279205002

4294967295

 4278215537

 4283937215

 4278209368

 4285844699


 4278203457

 4287752696

 4278198315

 4289658879

 4278190358

 4291559423

 4278190080

 4293459967

 4279205002

 4279205002

 4278286986

 4280123018

■ 4278221450

■ 4281040778

■ 4281893258

■ 4282811018

■ 4283729034

■ 4284646794

■ 4285564810

■ 4286417290

■ 4287335050

Harmonies

Analogous

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



4280843635



4279205002



4281170074

Triad

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



4279205002



4287718021



4286345282

Complementary

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



4279205002



4287241487

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.



4287653959



4279205002



4288503406

Square

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



4279205002



4286081431



4288438615



4284774218

Rectangle

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



4279205002



4282938526



4288438615



4286869058

Sweetspot

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



4279205002



4286754227



4279208475



4282209881



4292467161



4284045657

Same Dimension

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



4279205002



4278230707



4279189642



4282270789



4278220421



4278191365

Inverse Universe

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



4287238012



4289921182



4287256847



4282728004



4286906486



4278517765

Previews

White Background



This preview shows how the Android color 4279205002 looks on a white background.

Color Contrast Check

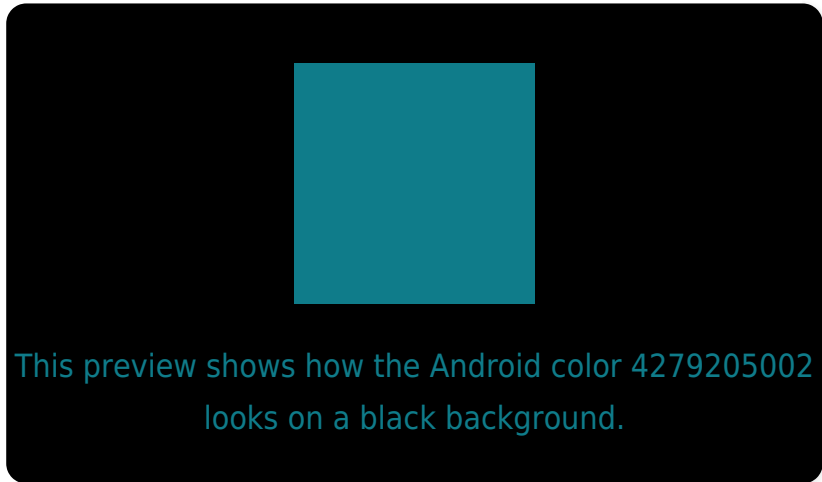
Large Text (above 18pt) WCAG AA ✓ Pass

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

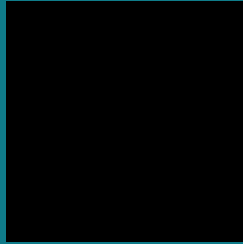
Any Text WCAG AA × Fail

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 4279205002 Background



This preview shows how black text looks on a background with the Android color 4279205002.

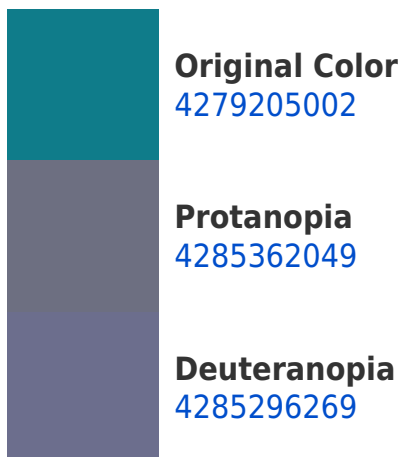


This preview shows how white text looks on a background with the Android color 4279205002.

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
4279205002

Protanomaly
4283135108

Deuteranomaly
4283069324

Tritanomaly
4278549896

Monochromacy



Original Color
4279205002

Achromatopsia
4284308829

Achromatomaly
4282476653

CSS Examples

Text

The CSS property to change the color of the text to Android 4279205002 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(15, 124, 138)` looks like.

```
.text, #text, p{  
    color:rgb(15, 124, 138)  
}
```

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(15, 124, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 124, 138) }
```

Border

The CSS property to change the border of an element to Android 4279205002 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(15, 124, 138) }
```

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

```
.border{ border-color:rgb(15, 124, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 124, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 124, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 124, 138); box-shadow:4px 4px 4px 4px rgb(15, 124, 138) }
```

Background

The CSS property to change the background color of an element to Android 4279205002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 124, 138) }
```

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

```
.background{ background-color: rgb(15, 124,  
138) }
```

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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