

Converting Colors

Android(4279793269)

Have a look what the booklet for
Android(4279793269) contains.

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Color

Android(4279793269)

Conversions

Conversions Part 1

Format	Color
Hex	187675
RGB	24, 118, 117
RGB Percent	9%, 46%, 46%
CMY	0.9059, 0.5373, 0.5412
CMYK	0.80, 0.00, 0.01, 0.54
HSL	179°, 66%, 28%
HSV	179°, 80%, 46%
XYZ	10.0660, 14.4354, 19.0854
YIQ	89.7800, -55.7030, -20.2390

Conversions

Conversions Part 2

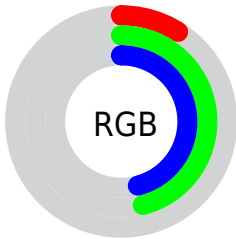
Format	Color
RYB	24, 71, 118
Decimal	1603189
CIELab	44.85, -25.73, -7.01
CIELCh	45, 26.667, 195.249
Yxy	14.4354, 0.2309, 0.3312
Android (android.graphics.Color)	4279793269 (0xFF187675)
YUV	89.7800, 13.4195, -57.6891
Hunter-Lab	37.9940, -19.1982, -3.1872

Details

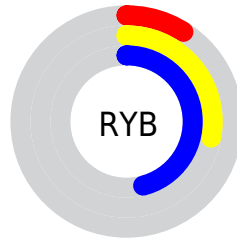
The Android color **4279793269** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285929497**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4283935657**, and **4278207813** is the 20% darker color. If you saturate the color by 10%, you get **4279006837**, and if you desaturate by 10%, it is **4280579701**.

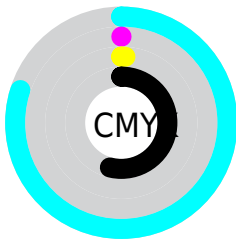
Distribution



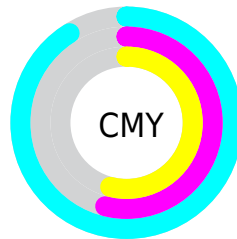
- Red (9%)
- Green (46%)
- Blue (46%)



- Red (9%)
- Yellow (28%)
- Blue (46%)



- Cyan (80%)
- Magenta (0%)
- Yellow (1%)
- Black (54%)



- Cyan (91%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279793269 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 4279793269 by changing the saturation by 10% instead.

4279793269

4279793269

4294967295

4278213980

4283935657

4278207813

4285777604

4278201903

4287619808

4278196762

4289462269

4278190080

4291362815

4293263359

4279793269

4279793269

4279006837

4280579701

■ 4278220405

■ 4281366133

■ 4282087029

■ 4282873462

■ 4283659894

■ 4284446326

■ 4285232758

■ 4285953654

■ 4286740086

Harmonies

Analogous

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



4281890142



4279793269



4279268489

Triad

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



4279793269



4286275722



4286735679

Complementary

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



4279793269



4285929497

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.



4287716940



4279793269



4287584886

Square

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



4279793269



4284246165



4288043359



4285361215

Rectangle

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



4279793269



4280906130



4288043359



4287128130

Sweetspot

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



4279793269



4285831577



4279924248



4281748812



4291611852



4283256141

Same Dimension

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



4279793269



4278622615



4279781750



4281678651



4278221433



4278254327

Inverse Universe

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



4285929497



4288218632



4285941016



4282070325



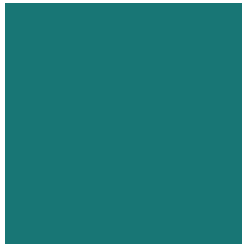
4286185473



4294574083

Previews

White Background



This preview shows how the Android color 4279793269 looks on a white background.

Color Contrast Check

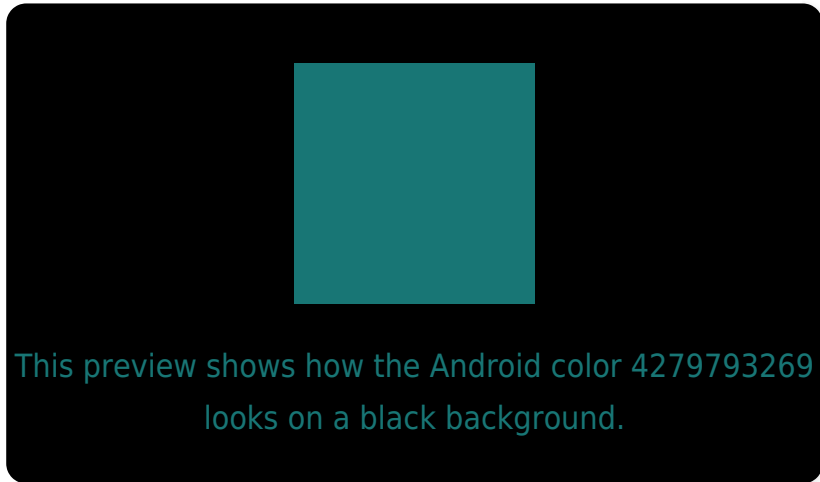
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279793269 Background



This preview shows how black text looks on a background with the Android color 4279793269.

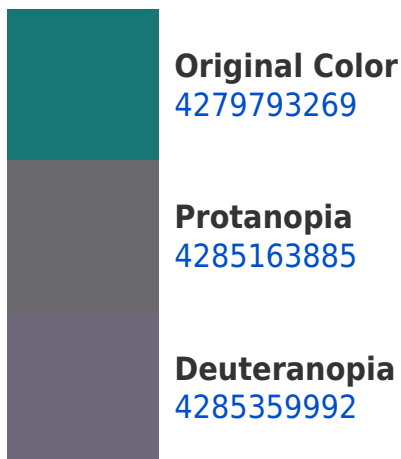


This preview shows how white text looks on a background with the Android color 4279793269.

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

4279793269

Protanomaly

4283199088

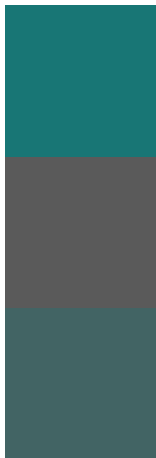
Deuteranomaly

4283329655

Tritanomaly

4280120699

Monochromacy



Original Color

4279793269

Achromatopsia

4284111450

Achromatomaly

4282541156

CSS Examples

Text

The CSS property to change the color of the text to Android 4279793269 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(24, 118, 117)` looks like.

```
.text, #text, p{  
    color:rgb(24, 118, 117)  
}
```

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(24, 118, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 118, 117) }
```

Border

The CSS property to change the border of an element to Android 4279793269 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(24, 118, 117) }
```

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

```
.border{ border-color:rgb(24, 118, 117) }
```

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

Here you see how a box with a 4 pixel rgb(24, 118, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 118, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 118, 117);  
box-shadow:4px 4px 4px 4px rgb(24, 118,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4279793269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 118, 117) }
```

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

```
.background{ background-color: rgb(24, 118,  
117) }
```

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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