

Converting Colors

Android(4279919716)

Have a look what the booklet for
Android(4279919716) contains.

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Color

Android(4279919716)

Conversions

Conversions Part 1

Format	Color
Hex	1A6464
RGB	26, 100, 100
RGB Percent	10%, 39%, 39%
CMY	0.8980, 0.6078, 0.6078
CMYK	0.74, 0.00, 0.00, 0.61
HSL	180°, 59%, 25%
HSV	180°, 74%, 39%
XYZ	7.2834, 10.2541, 13.6519
YIQ	77.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

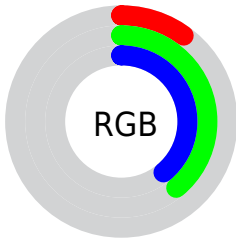
Format	Color
RYB	26, 63, 100
Decimal	1729636
CIELab	38.29, -21.65, -6.49
CIELCh	38, 22.606, 196.685
Yxy	10.2541, 0.2335, 0.3288
Android (android.graphics.Color)	4279919716 (0xFF1A6464)
YUV	77.8740, 10.9081, -45.4935
Hunter-Lab	32.0220, -15.4384, -2.8618

Details

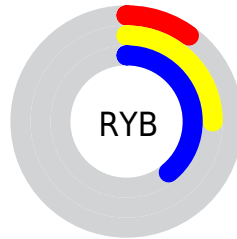
The Android color `4279919716` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284750362`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283668375`, and `4278203701` is the 20% darker color. If you saturate the color by 10%, you get `4279264356`, and if you desaturate by 10%, it is `4280575076`.

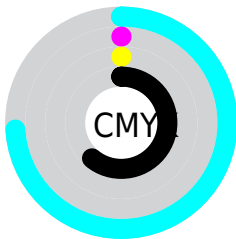
Distribution



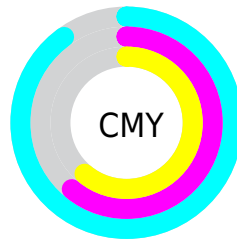
- Red (10%)
- Green (39%)
- Blue (39%)



- Red (10%)
- Yellow (25%)
- Blue (39%)



- Cyan (74%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



- Cyan (90%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279919716 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 4279919716 by changing the saturation by 10% instead.

 4279919716

 4279919716

4294967295

 4278209612

 4283668375

 4278203701

 4285444785

 4278198304

 4287221453

 4278190089

 4289063657

 4278190080

 4290904063

 4292739071

 4294705151

 4279919716

 4279919716

■ 4279264356

■ 4280575076

■ 4278608996

■ 4281230436

■ 4278215780

■ 4281885796

■ 4282541156

■ 4283196516

■ 4283851876

■ 4284507236

■ 4285162596

■ 4285817956

Harmonies

Analogous

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



4281426769



4279919716



4279788148

Triad

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



4279919716



4285092467



4285421111

Complementary

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



4279919716



4284750362

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.



4286206016



4279919716



4286139747

Square

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



4279919716



4283521149



4286467153



4284242999

Rectangle

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



4279919716



4280901755



4286467153



4285682745

Sweetspot

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



4279919716



4284842626



4279919642



4281418306



4290953922



4282532418

Same Dimension

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



4279919716



4279140994



4279910244



4281217843



4278219635



4278252274

Inverse Universe

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



4284750436



4286713474



4284759834



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4279919716 looks on a white background.

Color Contrast Check

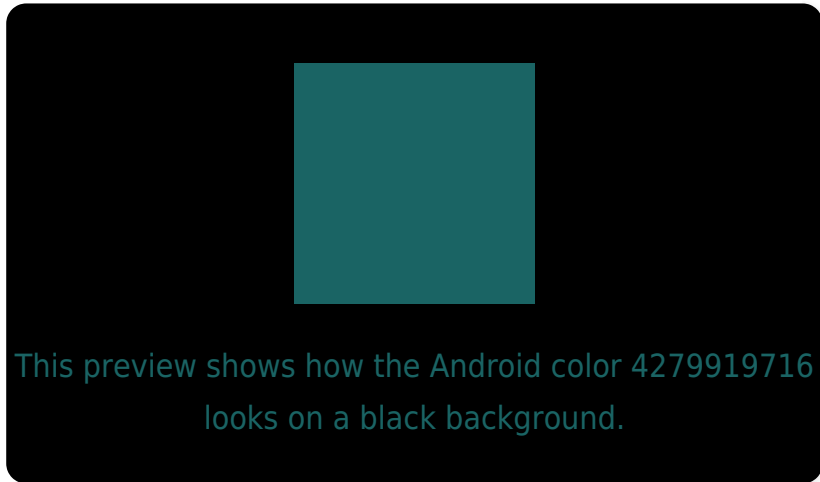
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279919716 Background



This preview shows how black text looks on a background with the Android color 4279919716.



This preview shows how white text looks on a background with the Android color 4279919716.

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
4279919716

Protanopia
4284111197

Deuteranopia
4284242023

Trichromacy



Original Color
4279919716

Protanomaly
4282604896

Deuteranomaly
4282670182

Tritanomaly
4280116072

Monochromacy



Original Color
4279919716

Achromatopsia
4283321934

Achromatomaly
4282078806

CSS Examples

Text

The CSS property to change the color of the text to Android 4279919716 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(26, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(26, 100, 100)  
}
```

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(26, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 100, 100) }
```

Border

The CSS property to change the border of an element to Android 4279919716 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(26, 100, 100) }
```

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

```
.border{ border-color:rgb(26, 100, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 100, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(26, 100,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4279919716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 100, 100) }
```

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

```
.background{ background-color: rgb(26, 100,  
100) }
```

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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