

Converting Colors

Android(4279387219)

Have a look what the booklet for
Android(4279387219) contains.

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Color

Android(4279387219)

Conversions

Conversions Part 1

Format	Color
Hex	124453
RGB	18, 68, 83
RGB Percent	7%, 27%, 33%
CMY	0.9294, 0.7333, 0.6745
CMYK	0.78, 0.18, 0.00, 0.67
HSL	194°, 64%, 20%
HSV	194°, 78%, 33%
XYZ	3.8779, 4.8874, 8.9226
YIQ	54.7600, -34.6150, -5.9350

Conversions

Conversions Part 2

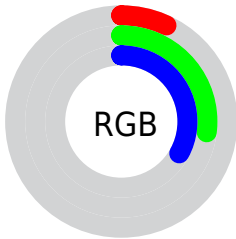
Format	Color
R_{YB}	18, 46, 83
Decimal	1197139
CIE Lab	26.41, -10.68, -13.75
CIE LCh	26, 17.407, 232.163
Yxy	4.8874, 0.2192, 0.2763
Android (android.graphics.Color)	4279387219 (0xFF124453)
YUV	54.7600, 13.9223, -32.2385
Hunter-Lab	22.1074, -7.3769, -8.4543

Details

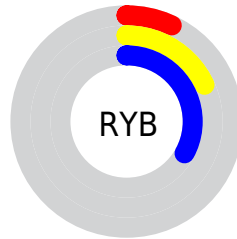
The Android color `4279387219` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4283638034`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4282938500`, and `4278196774` is the 20% darker color. If you saturate the color by 10%, you get `4278862419`, and if you desaturate by 10%, it is `4279912019`.

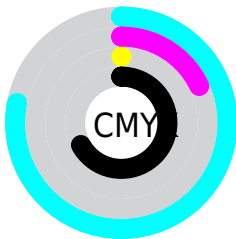
Distribution



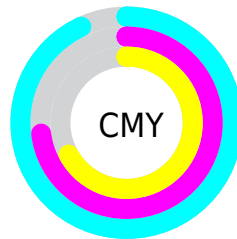
- Red (7%)
- Green (27%)
- Blue (33%)



- Red (7%)
- Yellow (18%)
- Blue (33%)



- Cyan (78%)
- Magenta (18%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279387219 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 4279387219 by changing the saturation by 10% instead.

■ 4279387219

■ 4279387219

4294967295

■ 4278201916

■ 4282938500

■ 4278196774

■ 4284583583

■ 4278190353

■ 4286294202

■ 4278190080

■ 4288070613

■ 4289912818

■ 4291755263

■ 4293656575

■ 4279387219

■ 4279387219

■ 4278862419

■ 4279912019

■ 4278272083

■ 4280502355

■ 4278206547

■ 4281027155

■ 4281551955

■ 4282076755

■ 4282666835

■ 4283191635

■ 4283716435

■ 4284306771

Harmonies

Analogous

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



4279191112



4279387219



4280697176

Triad

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



4279387219



4283839811



4282204454

Complementary

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



4279387219



4283638034

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.



4283120676



4279387219



4284036405

Square

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



4279387219



4283185231



4283709482



4281222190

Rectangle

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



4279387219



4281613912



4283709482



4282531620

Sweetspot

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



4279387219



4283589995



4279391008



4280758838



4290098613



4281742902

Same Dimension

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



4279387219



4278604907



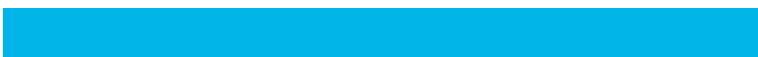
4279379027



4280625193



4278210665



4278236136

Inverse Universe

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



4283634244



4285204052



4283646226



4280886568



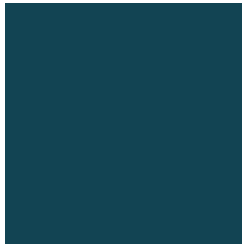
4285071440



4293394611

Previews

White Background



This preview shows how the Android color 4279387219 looks on a white background.

Color Contrast Check

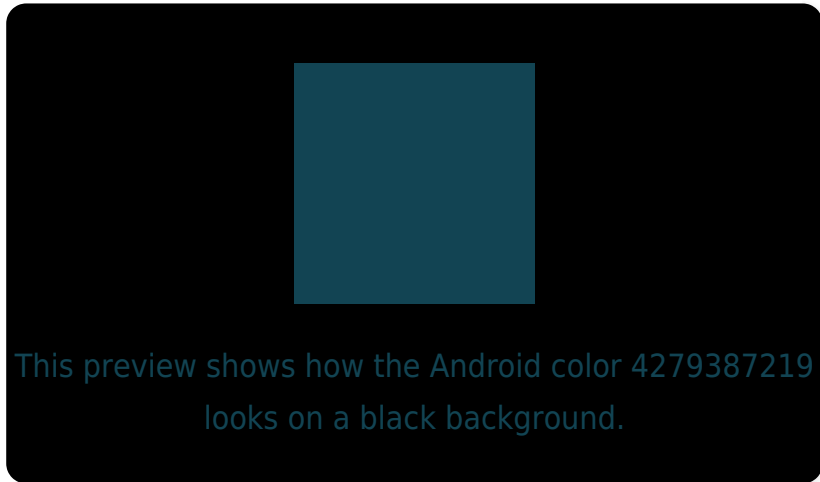
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

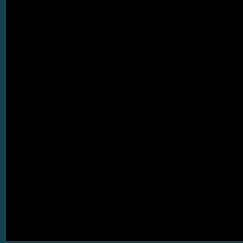
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

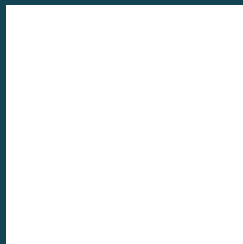
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279387219 Background



This preview shows how black text looks on a background with the Android color 4279387219.



This preview shows how white text looks on a background with the Android color 4279387219.

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

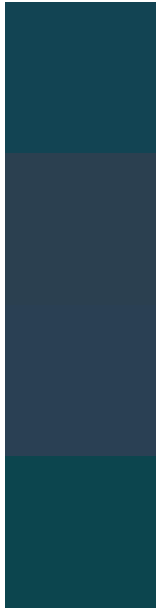


Original Color
4279387219

Protanopia
4282007118

Deuteranopia
4281876052

Trichromacy



Original Color
4279387219

Protanomaly
4281024592

Deuteranomaly
4280959060

Tritanomaly
4278994254

Monochromacy



Original Color
4279387219

Achromatopsia
4281808695

Achromatomaly
4280958017

CSS Examples

Text

The CSS property to change the color of the text to Android 4279387219 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(18, 68, 83)` looks like.

```
.text, #text, p{  
    color:rgb(18, 68, 83)  
}
```

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(18, 68, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 68, 83) }
```

Border

The CSS property to change the border of an element to Android 4279387219 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(18, 68, 83) }
```

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

```
.border{ border-color:rgb(18, 68, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 68, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 68, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 68, 83);  
box-shadow:4px 4px 4px 4px rgb(18, 68, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4279387219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 68, 83) }
```

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

```
.background{ background-color: rgb(18, 68,  
83) }
```

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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