

Converting Colors

Android(4279196269)

Have a look what the booklet for
Android(4279196269) contains.

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Color

Android(4279196269)

Conversions

Conversions Part 1

Format	Color
Hex	0F5A6D
RGB	15, 90, 109
RGB Percent	6%, 35%, 43%
CMY	0.9412, 0.6471, 0.5725
CMYK	0.86, 0.17, 0.00, 0.57
HSL	192°, 76%, 24%
HSV	192°, 86%, 43%
XYZ	6.6135, 8.5180, 15.7636
YIQ	69.7410, -50.7990, -9.9910

Conversions

Conversions Part 2

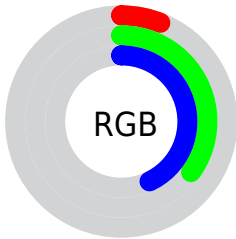
Format	Color
RYB	15, 57, 109
Decimal	1006189
CIELab	35.04, -14.34, -17.02
CIElCh	35, 22.257, 229.874
Yxy	8.5180, 0.2141, 0.2757
Android (android.graphics.Color)	4279196269 (0xFF0F5A6D)
YUV	69.7410, 19.3547, -48.0079
Hunter-Lab	29.1856, -10.6267, -11.5934

Details

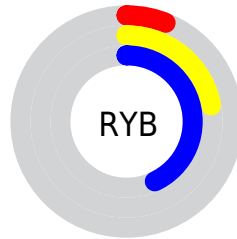
The Android color `4279196269` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285342223`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283337889`, and `4278201405` is the 20% darker color. If you saturate the color by 10%, you get `4278474861`, and if you desaturate by 10%, it is `4279917677`.

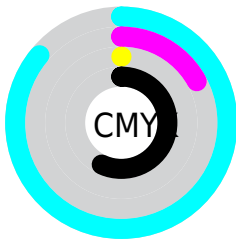
Distribution



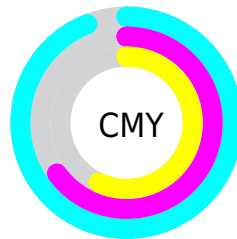
- Red (6%)
- Green (35%)
- Blue (43%)



- Red (6%)
- Yellow (22%)
- Blue (43%)



- Cyan (86%)
- Magenta (17%)
- Yellow (0%)
- Black (57%)



- Cyan (94%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279196269 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 4279196269 by changing the saturation by 10% instead.

 4279196269

 4279196269

4294967295

 4278207061

 4283337889

 4278201405

 4285114300

 4278196519

 4286890711

 4278190354

 4288732916

 4278190080

 4290575103

 4292476927

 4294377471

 4279196269

 4279196269

■ 4278474861

■ 4279917677

■ 4278212461

■ 4280639085

■ 4281360749

■ 4282082157

■ 4282803565

■ 4283459437

■ 4284180845

■ 4284902509

■ 4285623917

Harmonies

Analogous

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



4279131230



4279196269



4281226869

Triad

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



4279196269



4285613401



4283585840

Complementary

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



4279196269



4285342223

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.



4284698415



4279196269



4285875527

Square

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



4279196269



4284697193



4285548856



4282276155

Rectangle

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



4279196269



4282536565



4285548856



4283978543

Sweetspot

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



4279196269



4285171599



4279201058



4281418567



4291282887



4282861383

Same Dimension

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



4279196269



4278219407



4279184237



4281349174



4278214261



4278240245

Inverse Universe

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



4285337434



4287561842



4285354255



4281741364



4285857886



4294246595

Previews

White Background



This preview shows how the Android color 4279196269 looks on a white background.

Color Contrast Check

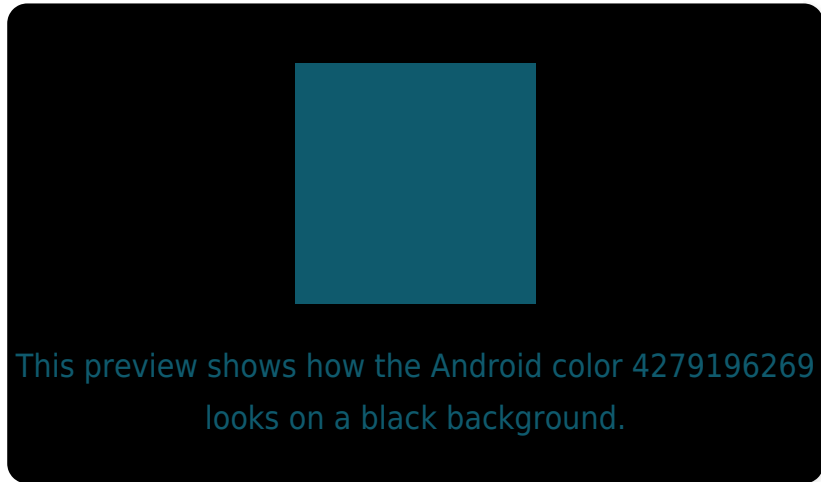
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279196269 Background



This preview shows how black text looks on a background with the Android color 4279196269.

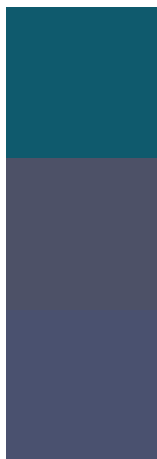


This preview shows how white text looks on a background with the Android color 4279196269.

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

4279196269

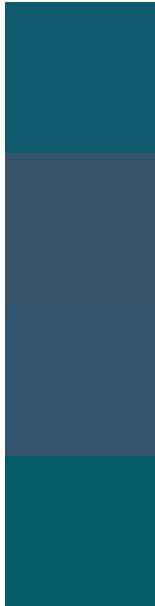
Protanopia

4283257191

Deuteranopia

4283060591

Trichromacy



Original Color

4279196269

Protanomaly

4281750633

Deuteranomaly

4281685102

Tritanomaly

4278541159

Monochromacy



Original Color

4279196269

Achromatopsia

4282795590

Achromatomaly

4281486676

CSS Examples

Text

The CSS property to change the color of the text to Android 4279196269 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, 90, 109)` looks like.

```
.text, #text, p{  
    color:rgb(15, 90, 109)  
}
```

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, 90, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 90, 109) }
```

Border

The CSS property to change the border of an element to Android 4279196269 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, 90, 109) }
```

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

```
.border{ border-color:rgb(15, 90, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 90, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 90, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 90, 109);  
box-shadow:4px 4px 4px 4px rgb(15, 90,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4279196269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 90, 109) }
```

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

```
.background{ background-color: rgb(15, 90,  
109) }
```

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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