

Converting Colors

Android(4279451481)

Have a look what the booklet for
Android(4279451481) contains.

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Color

Android(4279451481)

Conversions

Conversions Part 1

Format	Color
Hex	133F59
RGB	19, 63, 89
RGB Percent	7%, 25%, 35%
CMY	0.9255, 0.7529, 0.6510
CMYK	0.79, 0.29, 0.00, 0.65
HSL	202°, 65%, 21%
HSV	202°, 79%, 35%
XYZ	3.8492, 4.4147, 10.1004
YIQ	52.8080, -34.5700, -1.2420

Conversions

Conversions Part 2

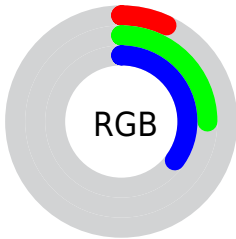
Format	Color
R_{YB}	19, 46, 89
Decimal	1261401
CIE _{Lab}	25.00, -5.01, -19.85
CIE _{LCh}	25, 20.473, 255.837
Y _{xy}	4.4147, 0.2096, 0.2404
Android (android.graphics.Color)	4279451481 (0xFF133F59)
Y _{UV}	52.8080, 17.8427, -29.6496
Hunter-Lab	21.0113, -4.0687, -13.7938

Details

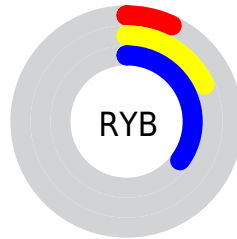
The Android color **4279451481** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284034323**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283002507**, and **4278195499** is the 20% darker color. If you saturate the color by 10%, you get **4278860889**, and if you desaturate by 10%, it is **4280042073**.

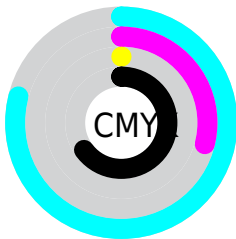
Distribution



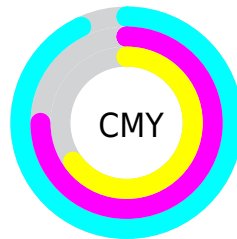
- Red (7%)
- Green (25%)
- Blue (35%)



- Red (7%)
- Yellow (18%)
- Blue (35%)



- Cyan (79%)
- Magenta (29%)
- Yellow (0%)
- Black (65%)



- Cyan (93%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279451481 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 4279451481 by changing the saturation by 10% instead.

■ 4279451481

■ 4279451481

4294967295

■ 4278200641

■ 4283002507

■ 4278195499

■ 4284713126

■ 4278190359

■ 4286423745

■ 4278190080

■ 4288200157

■ 4290042361

■ 4291884543

■ 4293722111

■ 4279451481

■ 4279451481

■ 4278860889

■ 4280042073

■ 4278270041

■ 4280632921

■ 4278204505

■ 4281223513

■ 4281814105

■ 4282404953

■ 4282930009

■ 4283520601

■ 4284111193

■ 4284702041

Harmonies

Analogous

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



4278207057



4279451481



4281481817

Triad

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



4279451481



4284034868



4281090341

Complementary

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



4279451481



4284034323

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.



4282203421



4279451481



4283773478

Square

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



4279451481



4283772995



4283119645



4279649075

Rectangle

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



4279451481



4282463828



4283119645



4281483298

Sweetspot

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



4279451481



4283918707



4279458093



4280955963



4290427578



4282071867

Same Dimension

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



4279451481



4278668147



4279442521



4280756779



4278207339



4278227947

Inverse Universe

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



4284027711



4285728587



4284043283



4281018154



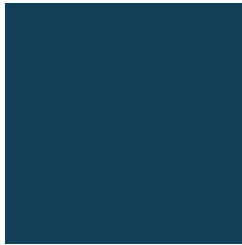
4285202499



4293591187

Previews

White Background



This preview shows how the Android color 4279451481 looks on a white background.

Color Contrast Check

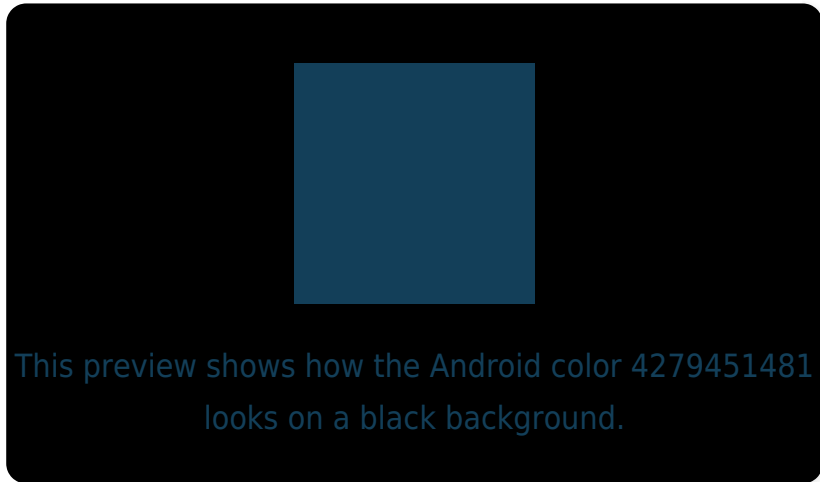
Large Text (above 18pt) WCAG AA ✓ Pass

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

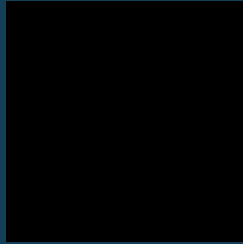
Any Text WCAG AA × Fail

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 4279451481 Background



This preview shows how black text looks on a background with the Android color 4279451481.



This preview shows how white text looks on a background with the Android color 4279451481.

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
4279451481

Protanopia
4281547349

Deuteranopia
4281154394

Trichromacy



Original Color

4279451481

Protanomaly

4280761430

Deuteranomaly

4280564826

Tritanomaly

4278665550

Monochromacy



Original Color

4279451481

Achromatopsia

4281677109

Achromatomaly

4280891714

CSS Examples

Text

The CSS property to change the color of the text to Android 4279451481 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(19, 63, 89)` looks like.

```
.text, #text, p{  
    color:rgb(19, 63, 89)  
}
```

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(19, 63, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 63, 89) }
```

Border

The CSS property to change the border of an element to Android 4279451481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

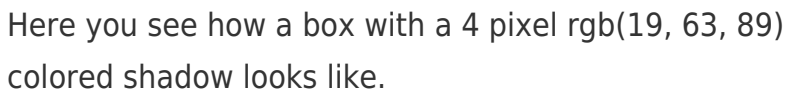
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(19, 63, 89) }
```

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

```
.border{ border-color:rgb(19, 63, 89) }
```

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



Here you see how a box with a 4 pixel `rgb(19, 63, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 63, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 63, 89);  
box-shadow:4px 4px 4px 4px rgb(19, 63, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4279451481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 63, 89) }
```

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

```
.background{ background-color: rgb(19, 63,  
89) }
```

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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