

Converting Colors

Android(4279390563)

Have a look what the booklet for
Android(4279390563) contains.

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Color

Android(4279390563)

Conversions

Conversions Part 1

Format	Color
Hex	125163
RGB	18, 81, 99
RGB Percent	7%, 32%, 39%
CMY	0.9294, 0.6824, 0.6118
CMYK	0.82, 0.18, 0.00, 0.61
HSL	193°, 69%, 23%
HSV	193°, 82%, 39%
XYZ	5.4440, 6.9143, 12.8520
YIQ	64.2150, -43.3260, -7.7580

Conversions

Conversions Part 2

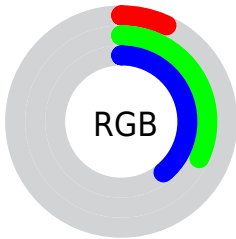
Format	Color
RYB	18, 53, 99
Decimal	1200483
CIELab	31.61, -12.48, -16.02
CIELCh	32, 20.309, 232.071
Yxy	6.9143, 0.2159, 0.2743
Android (android.graphics.Color)	4279390563 (0xFF125163)
YUV	64.2150, 17.1490, -40.5306
Hunter-Lab	26.2951, -9.0605, -10.5722

Details

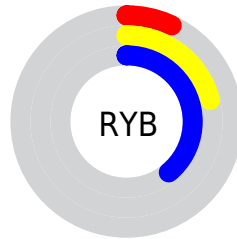
The Android color `4279390563` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284687378`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4283204246`, and `4278199348` is the 20% darker color. If you saturate the color by 10%, you get `4278734691`, and if you desaturate by 10%, it is `4280046435`.

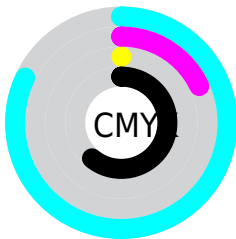
Distribution



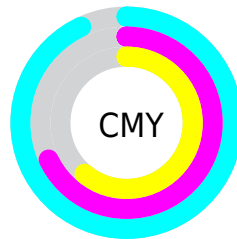
- Red (7%)
- Green (32%)
- Blue (39%)



- Red (7%)
- Yellow (21%)
- Blue (39%)



- Cyan (82%)
- Magenta (18%)
- Yellow (0%)
- Black (61%)



- Cyan (93%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279390563 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 4279390563 by changing the saturation by 10% instead.



4279390563



4279390563

4294967295



4278205003



4283204246



4278199348



4284980401



4278193439



4286691276



4278190084



4288533480



4278190080



4290375679



4292214783



4294115327



4279390563



4279390563

■ 4278734691

■ 4280046435

■ 4278209891

■ 4280702307

■ 4281358435

■ 4282014307

■ 4282670179

■ 4283260515

■ 4283916387

■ 4284572515

■ 4285228387

Harmonies

Analogous

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



4279128918



4279390563



4281093482

Triad

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



4279390563



4284890703



4282993964

Complementary

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



4279390563



4284687378

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.



4284041259



4279390563



4285153087

Square

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



4279390563



4284105310



4284760882



4281815350

Rectangle

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



4279390563



4282272361



4284760882



4283386667

Sweetspot

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



4279390563



4284512384



4279395108



4281154624



4290756543



4282400832

Same Dimension

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



4279390563



4278412416



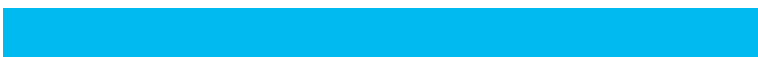
4279380323



4281085744



4278212464



4278237936

Inverse Universe

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



4284682833



4286579556



4284697618



4281347119



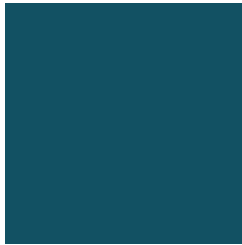
4285530199



4293918906

Previews

White Background



This preview shows how the Android color 4279390563 looks on a white background.

Color Contrast Check

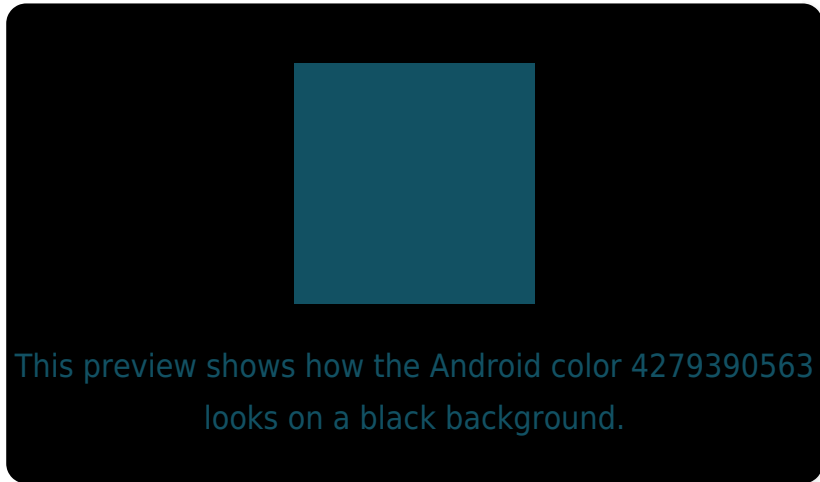
Large Text (above 18pt) WCAG AA ✓ Pass

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

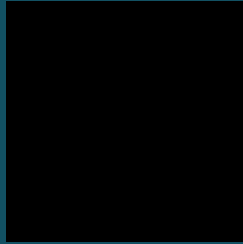
Any Text WCAG AA × Fail

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 4279390563 Background



This preview shows how black text looks on a background with the Android color 4279390563.



This preview shows how white text looks on a background with the Android color 4279390563.

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

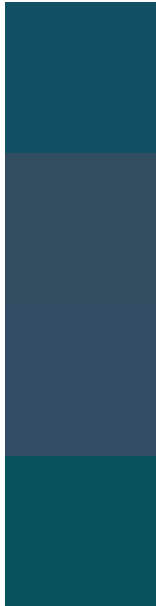


Original Color
4279390563

Protanopia
4282730846

Deuteranopia
4282599781

Trichromacy



Original Color

4279390563

Protanomaly

4281486432

Deuteranomaly

4281420900

Tritanomaly

4278669917

Monochromacy



Original Color

4279390563

Achromatopsia

4282400832

Achromatomaly

4281288269

CSS Examples

Text

The CSS property to change the color of the text to Android 4279390563 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, 81, 99)` looks like.

```
.text, #text, p{  
    color:rgb(18, 81, 99)  
}
```

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, 81, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 81, 99) }
```

Border

The CSS property to change the border of an element to Android 4279390563 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, 81, 99) }
```

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

```
.border{ border-color:rgb(18, 81, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 81, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 81, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 81, 99);  
box-shadow:4px 4px 4px 4px rgb(18, 81, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4279390563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 81, 99) }
```

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

```
.background{ background-color: rgb(18, 81,  
99) }
```

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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