

Converting Colors

Android(4279603091)

Have a look what the booklet for
Android(4279603091) contains.

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Color

Android(4279603091)

Conversions

Conversions Part 1

Format	Color
Hex	158F93
RGB	21, 143, 147
RGB Percent	8%, 56%, 58%
CMY	0.9176, 0.4392, 0.4235
CMYK	0.86, 0.03, 0.00, 0.42
HSL	182°, 75%, 33%
HSV	182°, 86%, 58%
XYZ	15.3982, 21.9109, 31.0214
YIQ	106.9780, -73.9960, -24.6200

Conversions

Conversions Part 2

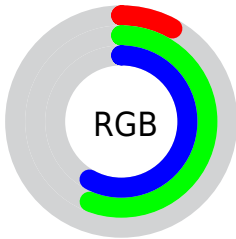
Format	Color
R_{YB}	21, 83, 147
Decimal	1413011
CIE _{Lab}	53.93, -28.86, -11.03
CIE _{LCh}	54, 30.897, 200.914
Yxy	21.9109, 0.2253, 0.3207
Android (android.graphics.Color)	4279603091 (0xFF158F93)
YUV	106.9780, 19.7308, -75.4027
Hunter-Lab	46.8091, -23.1972, -6.5264

Details

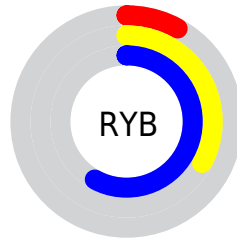
The Android color `4279603091` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287830293`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284401097`, and `4278213729` is the 20% darker color. If you saturate the color by 10%, you get `4278620051`, and if you desaturate by 10%, it is `4280586131`.

Distribution



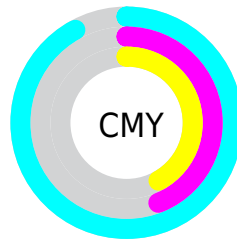
- Red (8%)
- Green (56%)
- Blue (58%)



- Red (8%)
- Yellow (33%)
- Blue (58%)



- Cyan (86%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (92%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279603091 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 4279603091 by changing the saturation by 10% instead.

 4279603091

 4279603091

4294967295

 4278220153

 4284401097

 4278213729

 4286308837

 4278207561

 4288216831

 4278201650

 4290183167

 4278195997

 4292083711

 4278190081

 4294049791

 4278190080

 4279603091

 4279603091

 4278620051

 4280586131

■ 4278226579

■ 4281503891

■ 4282486931

■ 4283470227

■ 4284387731

■ 4285371027

■ 4286354067

■ 4287337363

■ 4288254867

Harmonies

Analogous

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



4282290040



4279603091



4279930025

Triad

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



4279603091



4288377763



4288314700

Complementary

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



4279603091



4287830293

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.



4289557337



4279603091



4289686922

Square

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



4279603091



4286086579



4290080111



4286612814

Rectangle

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



4279603091



4282157235



4290080111



4288772431

Sweetspot

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



4279603091



4287545023



4279603991



4282605665



4292927712



4284572001

Same Dimension

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



4279603091



4278237631



4279587475



4282600010



4278224266



4278192650

Inverse Universe

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



4287829391



4290707641



4287845909



4283056970



4287234181



4278845450

Previews

White Background



This preview shows how the Android color 4279603091 looks on a white background.

Color Contrast Check

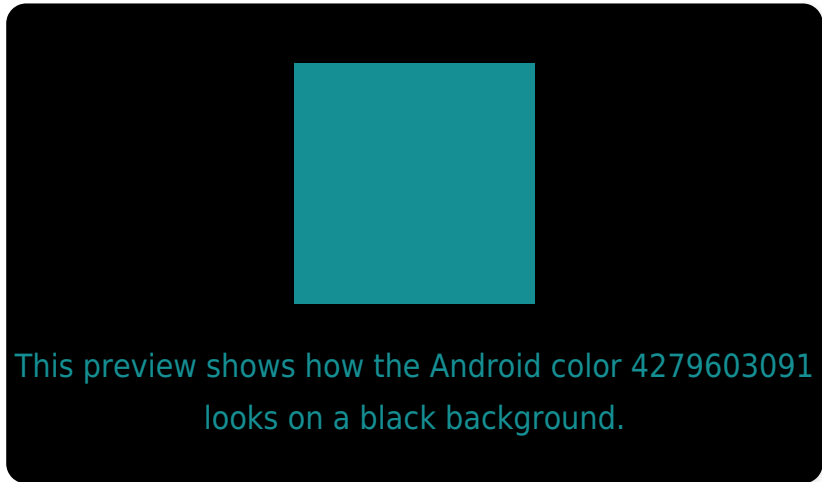
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

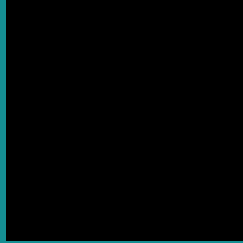
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4279603091 Background



This preview shows how black text looks on a background with the Android color 4279603091.

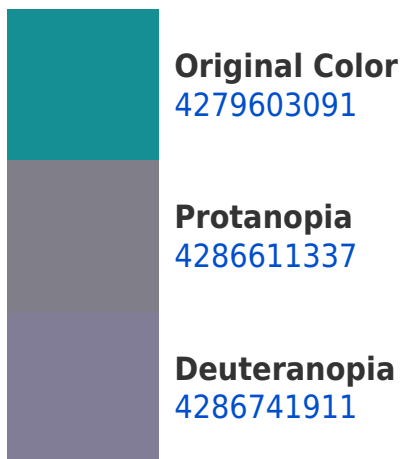


This preview shows how white text looks on a background with the Android color 4279603091.

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



Trichromacy



Original Color
4279603091



Protanomaly
4284056973



Deuteranomaly
4284122262



Tritanomaly
4279930519

Monochromacy



Original Color
4279603091



Achromatopsia
4285229931



Achromatomaly
4283201658

CSS Examples

Text

The CSS property to change the color of the text to Android 4279603091 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(21, 143, 147)` looks like.

```
.text, #text, p{  
    color:rgb(21, 143, 147)  
}
```

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(21, 143, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 143, 147) }
```

Border

The CSS property to change the border of an element to Android 4279603091 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(21, 143, 147) }
```

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

```
.border{ border-color:rgb(21, 143, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 143, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 143, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 143, 147);  
box-shadow:4px 4px 4px 4px rgb(21, 143,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4279603091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 143, 147) }
```

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

```
.background{ background-color: rgb(21, 143,  
147) }
```

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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