

Converting Colors

Android(4279600258)

Have a look what the booklet for
Android(4279600258) contains.

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Color

Android(4279600258)

Conversions

Conversions Part 1

Format	Color
Hex	158482
RGB	21, 132, 130
RGB Percent	8%, 52%, 51%
CMY	0.9176, 0.4824, 0.4902
CMYK	0.84, 0.00, 0.02, 0.48
HSL	179°, 73%, 30%
HSV	179°, 84%, 52%
XYZ	12.5898, 18.2737, 23.9827
YIQ	98.5830, -65.5140, -24.1540

Conversions

Conversions Part 2

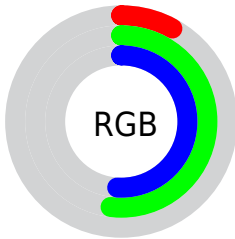
Format	Color
RYB	21, 77, 132
Decimal	1410178
CIELab	49.83, -28.86, -7.29
CIELCh	50, 29.764, 194.178
Yxy	18.2737, 0.2295, 0.3332
Android (android.graphics.Color)	4279600258 (0xFF158482)
YUV	98.5830, 15.4886, -68.0403
Hunter-Lab	42.7477, -22.2378, -3.3400

Details

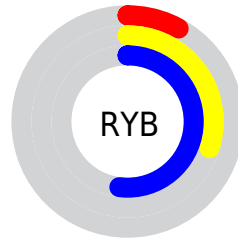
The Android color `4279600258` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286846231`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284136119`, and `4278211153` is the 20% darker color. If you saturate the color by 10%, you get `4278748290`, and if you desaturate by 10%, it is `4280452226`.

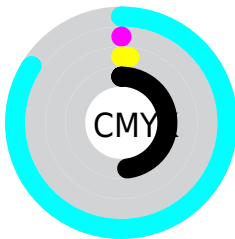
Distribution



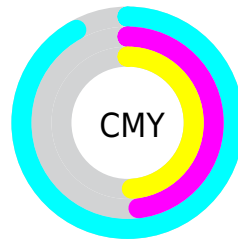
- Red (8%)
- Green (52%)
- Blue (51%)



- Red (8%)
- Yellow (30%)
- Blue (52%)



- Cyan (84%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (92%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279600258 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 4279600258 by changing the saturation by 10% instead.



4279600258



4279600258

4294967295



4278217321



4284136119



4278211153



4285978066



4278204986



4287886063



4278199588



4289789951



4278190352



4291690495



4278190080



4293591039



4279600258



4279600258



4278748290



4280452226

■ 4278224002

■ 4281304194

■ 4282221699

■ 4283073667

■ 4283925635

■ 4284777603

■ 4285629572

■ 4286547076

■ 4287399044

Harmonies

Analogous

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



4282286952



4279600258



4278223513

Triad

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



4279600258



4287196315



4287852614

Complementary

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



4279600258



4286846231

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.



4288899156



4279600258



4288636037

Square

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



4279600258



4284839335



4289225579



4286282053

Rectangle

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



4279600258



4280844195



4289225579



4288245065

Sweetspot

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



4279600258



4286622634



4279862293



4282210134



4292269782



4283914071

Same Dimension

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



4279600258



4278234024



4279586948



4282139202



4278223488



4278190851

Inverse Universe

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



4286846231



4289396739



4286859541



4282530876



4286709762



4278386688

Previews

White Background



This preview shows how the Android color 4279600258 looks on a white background.

Color Contrast Check

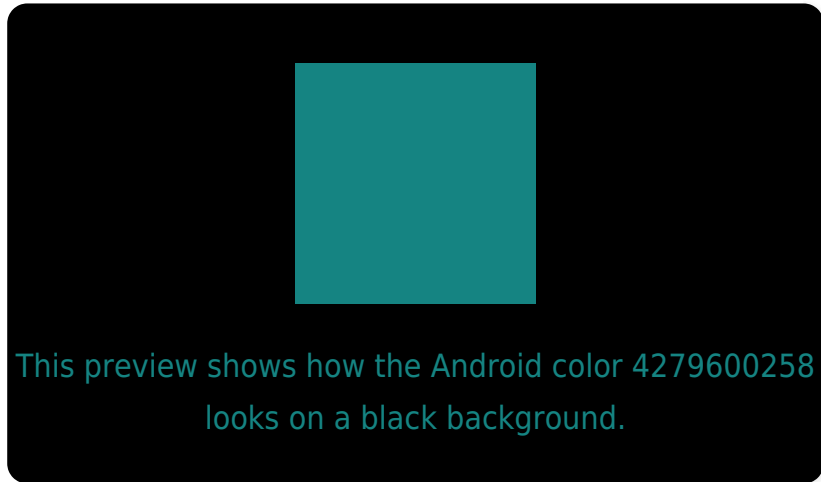
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4279600258 Background



This preview shows how black text looks on a background with the Android color 4279600258.

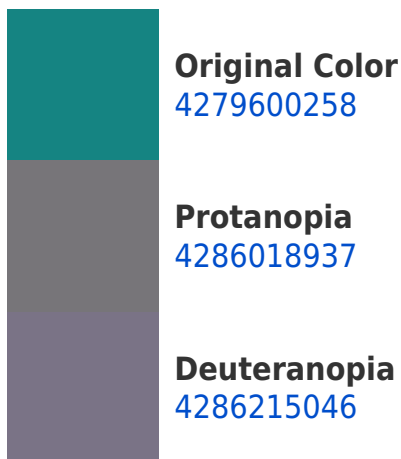


This preview shows how white text looks on a background with the Android color 4279600258.

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
4279600258

Protanomaly
4283660924

Deuteranomaly
4283791749

Tritanomaly
4280058761

Monochromacy



Original Color
4279600258

Achromatopsia
4284703587

Achromatomaly
4282871662

CSS Examples

Text

The CSS property to change the color of the text to Android 4279600258 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, 132, 130)` looks like.

```
.text, #text, p{  
    color:rgb(21, 132, 130)  
}
```

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, 132, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 132, 130) }
```

Border

The CSS property to change the border of an element to Android 4279600258 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, 132, 130) }
```

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

```
.border{ border-color:rgb(21, 132, 130) }
```

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

Here you see how a box with a 4 pixel rgb(21, 132, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 132, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 132, 130);  
box-shadow:4px 4px 4px 4px rgb(21, 132,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279600258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 132, 130) }
```

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

```
.background{ background-color: rgb(21, 132,  
130) }
```

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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