

Converting Colors

Android(4279335560)

Have a look what the booklet for
Android(4279335560) contains.

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Color

Android(4279335560)

Conversions

Conversions Part 1

Format	Color
Hex	117A88
RGB	17, 122, 136
RGB Percent	7%, 48%, 53%
CMY	0.9333, 0.5216, 0.4667
CMYK	0.88, 0.10, 0.00, 0.47
HSL	187°, 78%, 30%
HSV	187°, 88%, 53%
XYZ	11.6346, 15.8158, 25.7321
YIQ	92.2010, -67.0740, -17.9060

Conversions

Conversions Part 2

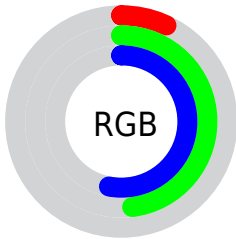
Format	Color
RYB	17, 73, 136
Decimal	1145480
CIELab	46.73, -22.14, -15.49
CIELCh	47, 27.019, 214.990
Yxy	15.8158, 0.2188, 0.2974
Android (android.graphics.Color)	4279335560 (0xFF117A88)
YUV	92.2010, 21.5929, -65.9513
Hunter-Lab	39.7691, -17.3749, -10.5245

Details

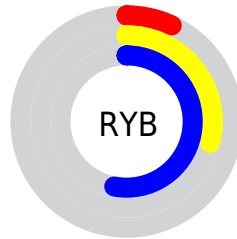
The Android color `4279335560` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287110929`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4283936701`, and `4278208854` is the 20% darker color. If you saturate the color by 10%, you get `4278417544`, and if you desaturate by 10%, it is `4280253576`.

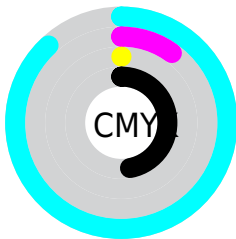
Distribution



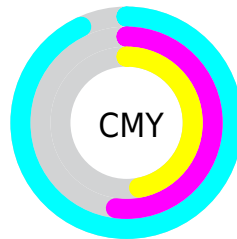
- Red (7%)
- Green (48%)
- Blue (53%)



- Red (7%)
- Yellow (29%)
- Blue (53%)



- Cyan (88%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279335560 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 4279335560 by changing the saturation by 10% instead.

 4279335560

 4279335560

4294967295

 4278215023

 4283936701

 4278208854

 4285844185


 4278202943

 4287751926

 4278197801

 4289593343

 4278190357

 4291493887

 4278190080

 4293459967

 4279335560

 4279335560

 4278417544

 4280253576

■ 4278220936

■ 4281105800

■ 4282023816

■ 4282876040

■ 4283794056

■ 4284712072

■ 4285564296

■ 4286482312

■ 4287334536

Harmonies

Analogous

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



4280843122



4279335560



4281169559

Triad

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



4279335560



4287586434



4286213953

Complementary

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



4279335560



4287110929

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.



4287522630



4279335560



4288306540

Square

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



4279335560



4285949844



4288241750



4284642633

Rectangle

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



4279335560



4282938012



4288241750



4286671937

Sweetspot

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



4279335560



4286753712



4279339039



4282275417



4292467161



4284045657

Same Dimension

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



4279335560



4278229936



4279320456



4282270789



4278220165



4278191109

Inverse Universe

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



4287107450



4289724571



4287126033



4282728004



4286906485



4278517765

Previews

White Background



This preview shows how the Android color 4279335560 looks on a white background.

Color Contrast Check

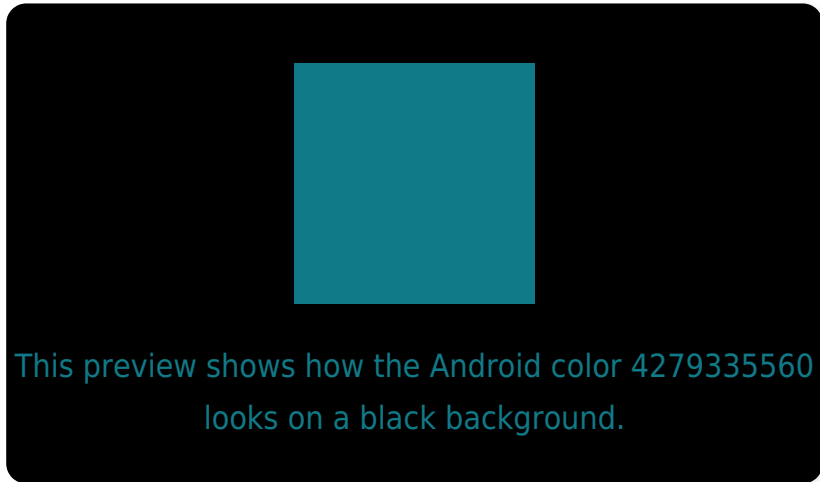
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4279335560 Background



This preview shows how black text looks on a background with the Android color 4279335560.

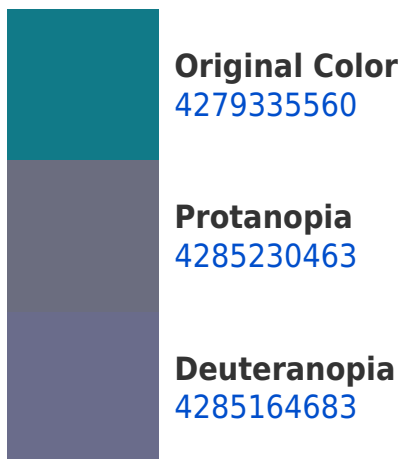


This preview shows how white text looks on a background with the Android color 4279335560.

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
4279335560

Protanomaly
4283069058

Deuteranomaly
4283068810

Tritanomaly
4279008134

Monochromacy



Original Color
4279335560

Achromatopsia
4284243036

Achromatomaly
4282476396

CSS Examples

Text

The CSS property to change the color of the text to Android 4279335560 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(17, 122, 136)` looks like.

```
.text, #text, p{  
    color:rgb(17, 122, 136)  
}
```

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(17, 122, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 122, 136) }
```

Border

The CSS property to change the border of an element to Android 4279335560 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(17, 122, 136) }
```

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

```
.border{ border-color:rgb(17, 122, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 122, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 122, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 122, 136);  
box-shadow:4px 4px 4px 4px rgb(17, 122,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4279335560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 122, 136) }
```

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

```
.background{ background-color: rgb(17, 122,  
136) }
```

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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