

Converting Colors

Android(4278805620)

Have a look what the booklet for
Android(4278805620) contains.

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Color

Android(4278805620)

Conversions

Conversions Part 1

Format	Color
Hex	096474
RGB	9, 100, 116
RGB Percent	4%, 39%, 45%
CMY	0.9647, 0.6078, 0.5451
CMYK	0.92, 0.14, 0.00, 0.55
HSL	189°, 86%, 25%
HSV	189°, 92%, 45%
XYZ	7.8222, 10.4334, 18.1246
YIQ	74.6150, -59.3720, -14.3160

Conversions

Conversions Part 2

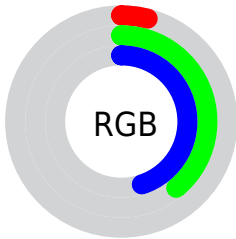
Format	Color
RYB	9, 58, 116
Decimal	615540
CIELab	38.61, -17.90, -15.86
CIElCh	39, 23.917, 221.554
Yxy	10.4334, 0.2150, 0.2868
Android (android.graphics.Color)	4278805620 (0xFF096474)
YUV	74.6150, 20.4028, -57.5444
Hunter-Lab	32.3007, -13.2992, -10.6582

Details

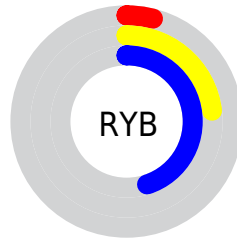
The Android color `4278805620` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285798665`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283340712`, and `4278203716` is the 20% darker color. If you saturate the color by 10%, you get `4278215540`, and if you desaturate by 10%, it is `4279592564`.

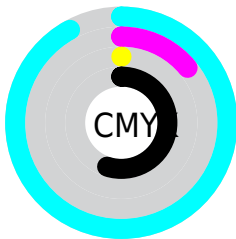
Distribution



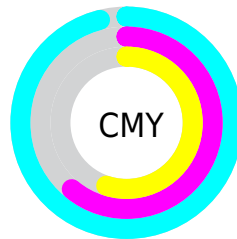
- Red (4%)
- Green (39%)
- Blue (45%)



- Red (4%)
- Yellow (23%)
- Blue (45%)



- Cyan (92%)
- Magenta (14%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278805620 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 4278805620 by changing the saturation by 10% instead.



4278805620



4278805620

4294967295



4278209627



4283340712



4278203716



4285182659



4278198318



4287024607



4278190361



4288867068



4278190080



4290707455



4292607999



4294574079



4278805620



4278805620

■ 4278215540

■ 4279592564

■ 4280313716

■ 4281100660

■ 4281822068

■ 4282609012

■ 4283395700

■ 4284117108

■ 4284904052

■ 4285625460

Harmonies

Analogous

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



4279723362



4278805620



4280967295

Triad

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



4278805620



4286139752



4284505140

Complementary

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



4278805620



4285798665

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.



4285683254



4278805620



4286663764

Square

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



4278805620



4284961656



4286467906



4283130173

Rectangle

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



4278805620



4282408065



4286467906



4284963380

Sweetspot

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



4278805620



4285304982



4278809623



4281485645



4291611852



4283256141

Same Dimension

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



4278805620



4278222998



4278792308



4281678395



4278216826



4278244858

Inverse Universe

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



4285794660



4288020608



4285811977



4282070330



4286185576



4294574293

Previews

White Background



This preview shows how the Android color 4278805620 looks on a white background.

Color Contrast Check

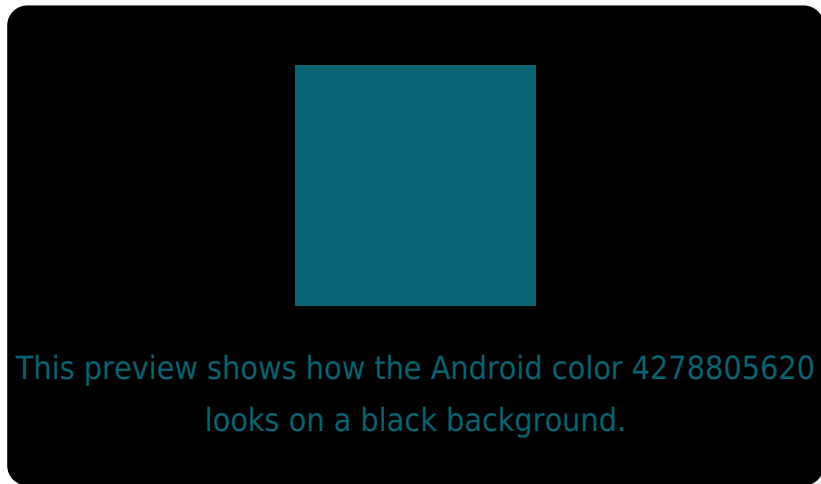
Large Text (above 18pt) WCAG AA ✓ Pass

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

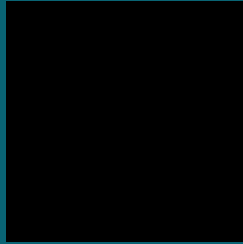
Any Text WCAG AA × Fail

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 4278805620 Background



This preview shows how black text looks on a background with the Android color 4278805620.

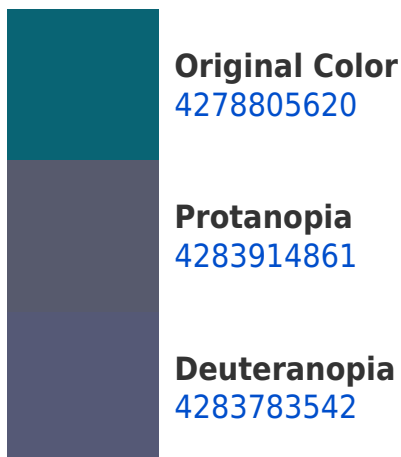


This preview shows how white text looks on a background with the Android color 4278805620.

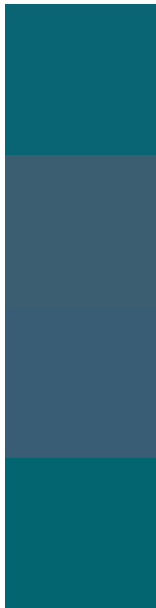
Color Blindness Simulation

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
4278805620

Protanomaly
4282080880

Deuteranomaly
4281949557

Tritanomaly
4278412656

Monochromacy



Original Color
4278805620

Achromatopsia
4283124555

Achromatomaly
4281554010

CSS Examples

Text

The CSS property to change the color of the text to Android 4278805620 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(9, 100, 116)` looks like.

```
.text, #text, p{  
    color:rgb(9, 100, 116)  
}
```

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(9, 100, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 100, 116) }
```

Border

The CSS property to change the border of an element to Android 4278805620 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(9, 100, 116) }
```

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

```
.border{ border-color:rgb(9, 100, 116) }
```

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

Here you see how a box with a 4 pixel rgb(9, 100, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 100, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 100, 116);  
box-shadow:4px 4px 4px 4px rgb(9, 100,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4278805620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 100, 116) }
```

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

```
.background{ background-color: rgb(9, 100,  
116) }
```

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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