

Converting Colors

Android(4279588986)

Have a look what the booklet for
Android(4279588986) contains.

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Color

Android(4279588986)

Conversions

Conversions Part 1

Format	Color
Hex	15587A
RGB	21, 88, 122
RGB Percent	8%, 35%, 48%
CMY	0.9176, 0.6549, 0.5216
CMYK	0.83, 0.28, 0.00, 0.52
HSL	200°, 71%, 28%
HSV	200°, 83%, 48%
XYZ	7.3118, 8.5440, 19.6761
YIQ	71.8430, -50.8460, -3.6300

Conversions

Conversions Part 2

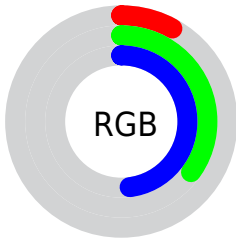
Format	Color
R_{YB}	21, 61, 122
Decimal	1398906
CIE _{Lab}	35.09, -7.57, -24.98
CIE _{LCh}	35, 26.106, 253.144
Yxy	8.5440, 0.2058, 0.2405
Android (android.graphics.Color)	4279588986 (0xFF15587A)
YUV	71.8430, 24.7274, -44.5893
Hunter-Lab	29.2302, -6.5015, -19.4497

Details

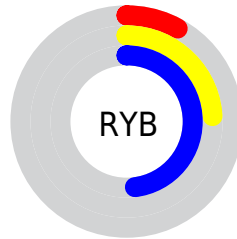
The Android color **4279588986** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4286199573**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283665071**, and **4278201161** is the 20% darker color. If you saturate the color by 10%, you get **4278801530**, and if you desaturate by 10%, it is **4280376442**.

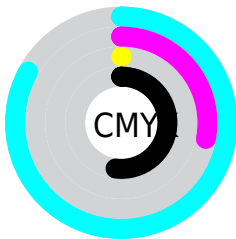
Distribution



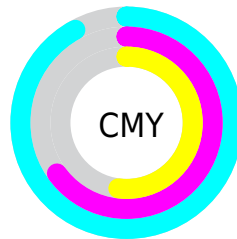
- Red (8%)
- Green (35%)
- Blue (48%)



- Red (8%)
- Yellow (24%)
- Blue (48%)



- Cyan (83%)
- Magenta (28%)
- Yellow (0%)
- Black (52%)



- Cyan (92%)
- Magenta (65%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279588986 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 4279588986 by changing the saturation by 10% instead.



4279588986



4279588986

4294967295



4278206817



4283665071



4278201161



4285441226



4278196018



4287283174



4278190621



4289125375



4278190080



4290967551



4292870143



4294770687



4279588986



4279588986

■ 4278801530

■ 4280376442

■ 4278210938

■ 4281163898

■ 4282016890

■ 4282804346

■ 4283592058

■ 4284379514

■ 4285166970

■ 4286019962

■ 4286807418

Harmonies

Analogous

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



4278213742



4279588986



4282536315

Triad

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



4279588986



4286202442



4282407475

Complementary

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



4279588986



4286199573

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.



4283913257



4279588986



4285941303

Square

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



4279588986



4285743967



4285156651



4280507718

Rectangle

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



4279588986



4283911285



4285156651



4282931247

Sweetspot

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



4279588986



4286026142



4279597623



4281812815



4291809231



4283387727

Same Dimension

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



4279588986



4278348190



4279576186



4281809725



4278211453



4278233084

Inverse Universe

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



4286190936



4288545385



4286212373



4282201915



4286382163



4294705319

Previews

White Background



This preview shows how the Android color 4279588986 looks on a white background.

Color Contrast Check

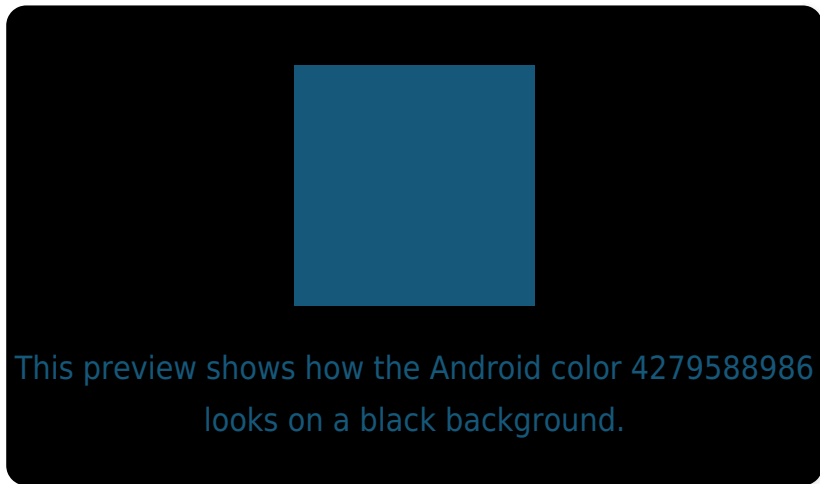
Large Text (above 18pt) WCAG AA ✓ Pass

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

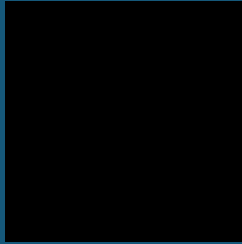
Any Text WCAG AA × Fail

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 4279588986 Background



This preview shows how black text looks on a background with the Android color 4279588986.

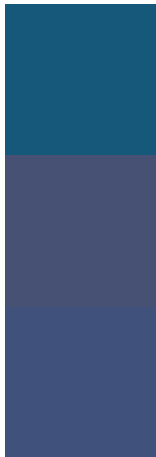


This preview shows how white text looks on a background with the Android color 4279588986.

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
4279588986

Protanopia
4282863988

Deuteranopia
4282405499

Trichromacy



Original Color
4279588986

Protanomaly
4281685110

Deuteranomaly
4281357435

Tritanomaly
4278737771

Monochromacy



Original Color
4279588986

Achromatopsia
4282927176

Achromatomaly
4281683546

CSS Examples

Text

The CSS property to change the color of the text to Android 4279588986 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, 88, 122)` looks like.

```
.text, #text, p{  
    color:rgb(21, 88, 122)  
}
```

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, 88, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 88, 122) }
```

Border

The CSS property to change the border of an element to Android 4279588986 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, 88, 122) }
```

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

```
.border{ border-color:rgb(21, 88, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 88, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 88, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 88, 122);  
box-shadow:4px 4px 4px 4px rgb(21, 88,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4279588986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 88, 122) }
```

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

```
.background{ background-color: rgb(21, 88,  
122) }
```

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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