

Converting Colors

Android(4279858316)

Have a look what the booklet for
Android(4279858316) contains.

Android(4279858316)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279858316)

Conversions

Conversions Part 1

Format	Color
Hex	19748C
RGB	25, 116, 140
RGB Percent	10%, 45%, 55%
CMY	0.9020, 0.5451, 0.4510
CMYK	0.82, 0.17, 0.00, 0.45
HSL	193°, 70%, 32%
HSV	193°, 82%, 55%
XYZ	11.3799, 14.5909, 27.0275
YIQ	91.5270, -61.9400, -11.8280

Conversions

Conversions Part 2

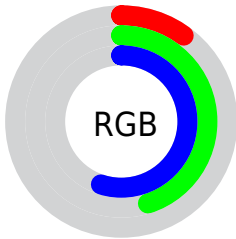
Format	Color
R_{YB}	25, 76, 140
Decimal	1668236
CIE _{Lab}	45.07, -16.79, -20.40
CIE _{LCh}	45, 26.424, 230.545
Yxy	14.5909, 0.2147, 0.2753
Android (android.graphics.Color)	4279858316 (0xFF19748C)
YUV	91.5270, 23.8972, -58.3442
Hunter-Lab	38.1980, -13.6681, -15.2127

Details

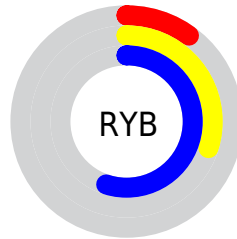
The Android color **4279858316** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4287377689**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4284131522**, and **4278207578** is the 20% darker color. If you saturate the color by 10%, you get **4278940044**, and if you desaturate by 10%, it is **4280776588**.

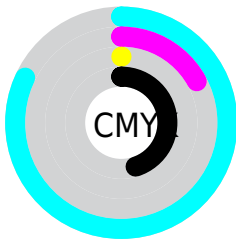
Distribution



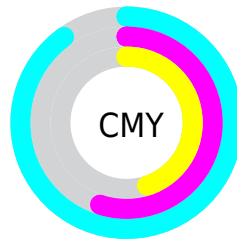
- Red (10%)
- Green (45%)
- Blue (55%)



- Red (10%)
- Yellow (30%)
- Blue (55%)



- Cyan (82%)
- Magenta (17%)
- Yellow (0%)
- Black (45%)



- Cyan (90%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279858316 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 4279858316 by changing the saturation by 10% instead.

■ 4279858316

■ 4279858316

4294967295

■ 4278213490

■ 4284131522

■ 4278207578

■ 4286039006

■ 4278201666

■ 4287881210

■ 4278196780

■ 4289789183

■ 4278190359

■ 4291690495

■ 4278190080

■ 4293591039

■ 4279858316

■ 4279858316

■ 4278940044

■ 4280776588

■ 4278218636

■ 4281694860

■ 4282613132

■ 4283531404

■ 4284449676

■ 4285367948

■ 4286285964

■ 4287204236

■ 4288122508

Harmonies

Analogous

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



4279662201



4279858316



4282347414

Triad

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



4279858316



4287715955



4285165121

Complementary

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



4279858316



4287377689

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.



4286539583



4279858316



4288043612

Square

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



4279858316



4286603399



4287586121



4283528014

Rectangle

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



4279858316



4283984534



4287586121



4285688895

Sweetspot

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



4279858316



4287147189



4279864368



4282406492



4292598747



4284243036

Same Dimension

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



4279858316



4278358197



4279843724



4282270533



4278217093



4278191109

Inverse Universe

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



4287371636



4290052752



4287392281



4282728003



4286906473



4278517764

Previews

White Background



This preview shows how the Android color 4279858316 looks on a white background.

Color Contrast Check

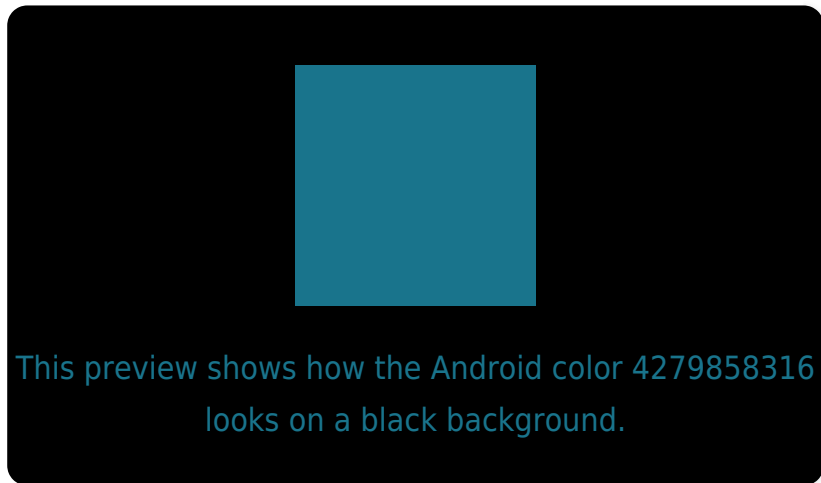
Large Text (above 18pt) WCAG AA ✓ Pass

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

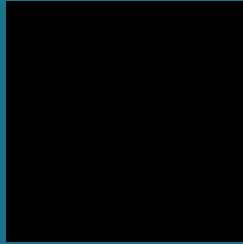
Any Text WCAG AA × Fail

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 4279858316 Background



This preview shows how black text looks on a background with the Android color 4279858316.

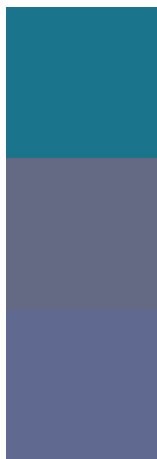


This preview shows how white text looks on a background with the Android color 4279858316.

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
4279858316

Protanopia
4284770692

Deuteranopia
4284508559

Trichromacy



Original Color
4279858316

Protanomaly
4283002247

Deuteranomaly
4282805646

Tritanomaly
4278809988

Monochromacy



Original Color
4279858316

Achromatopsia
4284243036

Achromatomaly
4282672493

CSS Examples

Text

The CSS property to change the color of the text to Android 4279858316 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(25, 116, 140)` looks like.

```
.text, #text, p{  
    color:rgb(25, 116, 140)  
}
```

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(25, 116, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 116, 140) }
```

Border

The CSS property to change the border of an element to Android 4279858316 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(25, 116, 140) }
```

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

```
.border{ border-color:rgb(25, 116, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 116, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 116, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 116, 140);  
box-shadow:4px 4px 4px 4px rgb(25, 116,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4279858316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 116, 140) }
```

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

```
.background{ background-color: rgb(25, 116,  
140) }
```

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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