

Converting Colors

Android(4282284179)

Have a look what the booklet for
Android(4282284179) contains.

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Color

Android(4282284179)

Conversions

Conversions Part 1

Format	Color
Hex	3E7893
RGB	62, 120, 147
RGB Percent	24%, 47%, 58%
CMY	0.7569, 0.5294, 0.4235
CMYK	0.58, 0.18, 0.00, 0.42
HSL	199°, 41%, 41%
HSV	199°, 58%, 58%
XYZ	13.9695, 16.5637, 30.0646
YIQ	105.7360, -43.2350, -3.8990

Conversions

Conversions Part 2

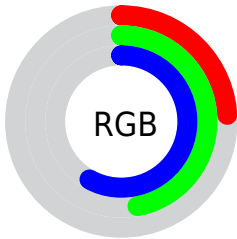
Format	Color
R _{YB}	62, 96, 147
Decimal	4094099
CIE _{Lab}	47.71, -10.73, -20.40
CIE _{LCh}	48, 23.046, 242.263
Yxy	16.5637, 0.2305, 0.2733
Android (android.graphics.Color)	4282284179 (0xFF3E7893)
YUV	105.7360, 20.3432, -38.3565
Hunter-Lab	40.6985, -9.9531, -15.3095

Details

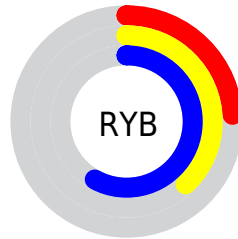
The Android color `4282284179` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287846718`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285902025`, and `4278208608` is the 20% darker color. If you saturate the color by 10%, you get `4281299859`, and if you desaturate by 10%, it is `4283268499`.

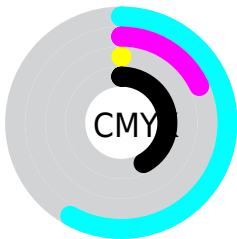
Distribution



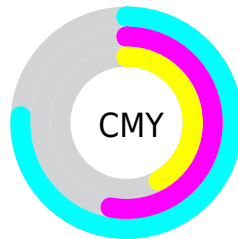
- Red (24%)
- Green (47%)
- Blue (58%)



- Red (24%)
- Yellow (38%)
- Blue (58%)



- Cyan (58%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (76%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282284179 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 4282284179 by changing the saturation by 10% instead.



4282284179



4282284179

4294967295



4280311673



4285902025



4278208608



4287678693



4278202696



4289520895



4278197554



4291362815



4278190621



4293263359



4278190080



4282284179



4282284179



4281299859



4283268499



4280381331



4284187027

■ 4279397011

■ 4285171347

■ 4278412691

■ 4286155667

■ 4278215827

■ 4287139731

■ 4288058515

■ 4289042835

■ 4290026899

■ 4290945683

Harmonies

Analogous

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



4281432965



4282284179



4284117912

Triad

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



4282284179



4288111472



4285101648

Complementary

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



4282284179



4287846718

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.



4286410826



4282284179



4288111709

Square

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



4282284179



4287325572



4287523407



4283595359

Rectangle

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



4282284179



4285361813



4287523407



4285559885

Sweetspot

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



4282284179



4288656831



4282291033



4283325281



4292927712



4284572001

Same Dimension

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



4282284179



4282095039



4282273427



4282599498



4278214282



4278191882

Inverse Universe

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



4287839864



4290722709



4287857470



4283056968



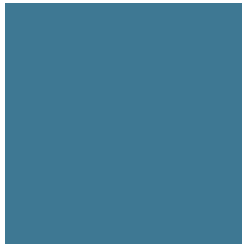
4287234142



4278845447

Previews

White Background



This preview shows how the Android color 4282284179 looks on a white background.

Color Contrast Check

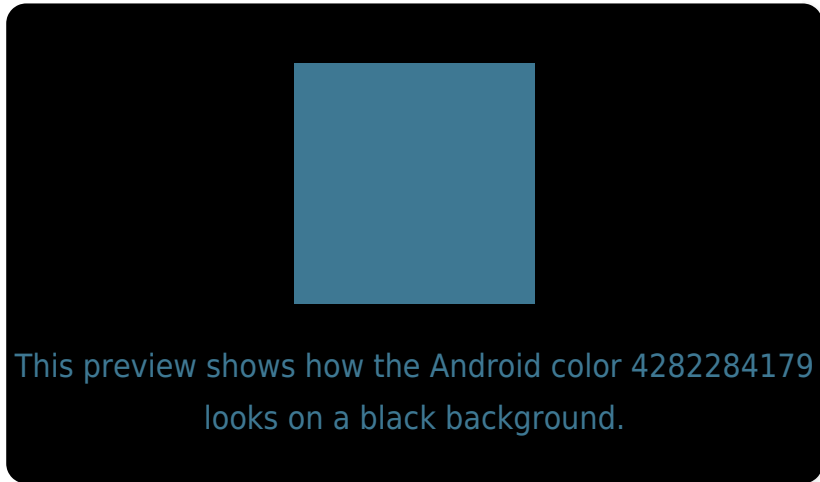
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282284179 Background



This preview shows how black text looks on a background with the Android color 4282284179.

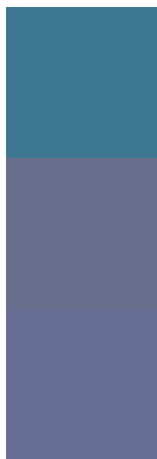


This preview shows how white text looks on a background with the Android color 4282284179.

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

4282284179

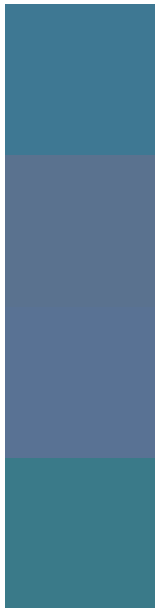
Protanopia

4285165453

Deuteranopia

4285034389

Trichromacy



Original Color
4282284179

Protanomaly
4284117647

Deuteranomaly
4284052116

Tritanomaly
4282022537

Monochromacy



Original Color
4282284179

Achromatopsia
4285164138

Achromatomaly
4284116857

CSS Examples

Text

The CSS property to change the color of the text to Android 4282284179 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(62, 120, 147)` looks like.

```
.text, #text, p{  
    color:rgb(62, 120, 147)  
}
```

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(62, 120, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 120, 147) }
```

Border

The CSS property to change the border of an element to Android 4282284179 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(62, 120, 147) }
```

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

```
.border{ border-color:rgb(62, 120, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 120, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 120, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 120, 147);  
box-shadow:4px 4px 4px 4px rgb(62, 120,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4282284179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 120, 147) }
```

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

```
.background{ background-color: rgb(62, 120,  
147) }
```

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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