

Converting Colors

Android(4279202193)

Have a look what the booklet for
Android(4279202193) contains.

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Color

Android(4279202193)

Conversions

Conversions Part 1

Format	Color
Hex	0F7191
RGB	15, 113, 145
RGB Percent	6%, 44%, 57%
CMY	0.9412, 0.5569, 0.4314
CMYK	0.90, 0.22, 0.00, 0.43
HSL	195°, 81%, 31%
HSV	195°, 90%, 57%
XYZ	11.2130, 13.9561, 28.8909
YIQ	87.3460, -68.6800, -10.8240

Conversions

Conversions Part 2

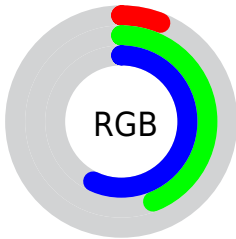
Format	Color
RYB	15, 71, 145
Decimal	1012113
CIELab	44.17, -14.13, -24.78
CIELCh	44, 28.522, 240.306
Yxy	13.9561, 0.2074, 0.2582
Android (android.graphics.Color)	4279202193 (0xFF0F7191)
YUV	87.3460, 28.4234, -63.4474
Hunter-Lab	37.3579, -11.7997, -19.7016

Details

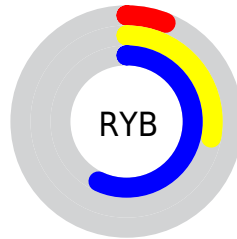
The Android color `4279202193` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287704847`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283934151`, and `4278206814` is the 20% darker color. If you saturate the color by 10%, you get `4278218129`, and if you desaturate by 10%, it is `4280120721`.

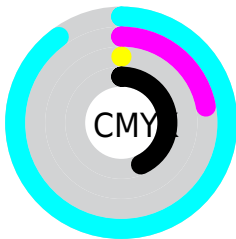
Distribution



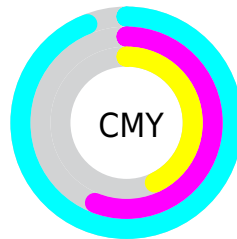
- Red (6%)
- Green (44%)
- Blue (57%)



- Red (6%)
- Yellow (28%)
- Blue (57%)



- Cyan (90%)
- Magenta (22%)
- Yellow (0%)
- Black (43%)



- Cyan (94%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279202193 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 4279202193 by changing the saturation by 10% instead.

 4279202193

 4279202193

4294967295

 4278212727

 4283934151

 4278206814

 4285841635


 4278201159

 4287749375

 4278196272

 4289657087

 4278190363

 4291559423

 4278190080


 4293459967

 4279202193

 4279202193

 4278218129

 4280120721

 4281104529

 4282023057

 4283006865

 4283990929

 4284909201

 4285827729

 4286811793

 4287795601

Harmonies

Analogous

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



4278219904



4279202193



4282739608

Triad

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



4279202193



4287911529



4284444223

Complementary

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



4279202193



4287704847

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.



4286015288



4279202193



4287977554

Square

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



4279202193



4286995072



4287258432



4282544976

Rectangle

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



4279202193



4284442005



4287258432



4284967995

Sweetspot

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



4279202193



4287279293



4279210285



4282406750



4292796126



4284374622

Same Dimension

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



4279202193



4278226621



4279186065



4282402375



4278216327



4278191624

Inverse Universe

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



4287696753



4290576526



4287720975



4282859590



4287037542



4278714374

Previews

White Background



This preview shows how the Android color 4279202193 looks on a white background.

Color Contrast Check

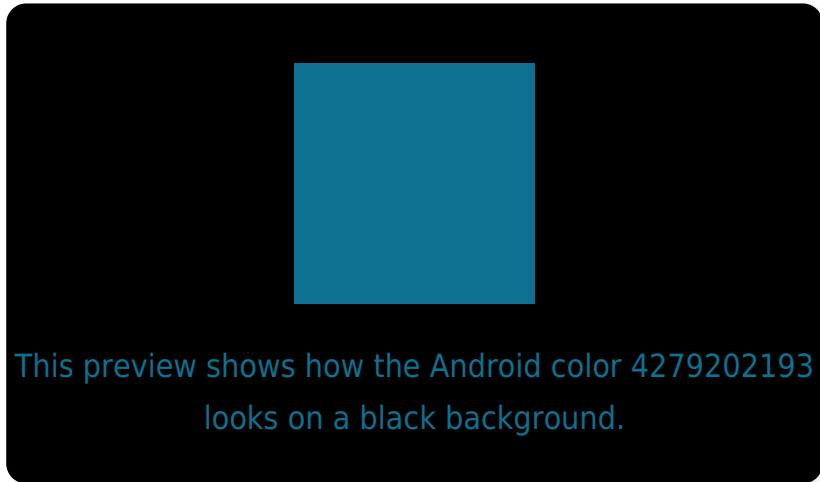
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279202193 Background



This preview shows how black text looks on a background with the Android color 4279202193.

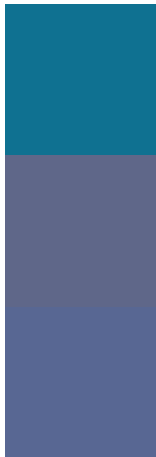


This preview shows how white text looks on a background with the Android color 4279202193.

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
4279202193

Protanopia
4284442505

Deuteranopia
4283983763

Trichromacy



Original Color
4279202193

Protanomaly
4282542988

Deuteranomaly
4282215314

Tritanomaly
4278547332

Monochromacy



Original Color
4279202193

Achromatopsia
4283914071

Achromatomaly
4282212460

CSS Examples

Text

The CSS property to change the color of the text to Android 4279202193 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(15, 113, 145)` looks like.

```
.text, #text, p{  
    color:rgb(15, 113, 145)  
}
```

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(15, 113, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 113, 145) }
```

Border

The CSS property to change the border of an element to Android 4279202193 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(15, 113, 145) }
```

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

```
.border{ border-color:rgb(15, 113, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 113, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 113, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 113, 145);  
box-shadow:4px 4px 4px 4px rgb(15, 113,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4279202193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 113, 145) }
```

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

```
.background{ background-color: rgb(15, 113,  
145) }
```

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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