

Converting Colors

Android(4279596443)

Have a look what the booklet for
Android(4279596443) contains.

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Color

Android(4279596443)

Conversions

Conversions Part 1

Format	Color
Hex	15759B
RGB	21, 117, 155
RGB Percent	8%, 46%, 61%
CMY	0.9176, 0.5412, 0.3922
CMYK	0.86, 0.25, 0.00, 0.39
HSL	197°, 76%, 35%
HSV	197°, 86%, 61%
XYZ	12.5869, 15.2486, 33.2902
YIQ	92.6280, -69.4140, -8.5340

Conversions

Conversions Part 2

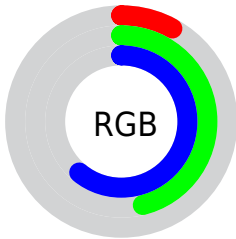
Format	Color
R_{YB}	21, 77, 155
Decimal	1406363
CIE _{Lab}	45.97, -12.27, -27.89
CIE _{LCh}	46, 30.465, 246.256
Yxy	15.2486, 0.2059, 0.2495
Android (android.graphics.Color)	4279596443 (0xFF15759B)
YUV	92.6280, 30.7494, -62.8178
Hunter-Lab	39.0494, -10.7999, -23.2110

Details

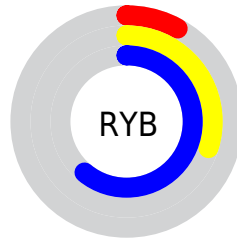
The Android color `4279596443` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288363285`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284262866`, and `4278207848` is the 20% darker color. If you saturate the color by 10%, you get `4278612379`, and if you desaturate by 10%, it is `4280646043`.

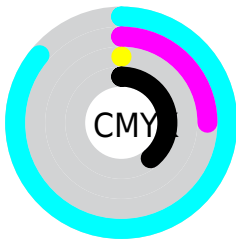
Distribution



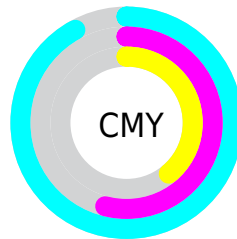
- Red (8%)
- Green (46%)
- Blue (61%)



- Red (8%)
- Yellow (30%)
- Blue (61%)



- Cyan (86%)
- Magenta (25%)
- Yellow (0%)
- Black (39%)



- Cyan (92%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279596443 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 4279596443 by changing the saturation by 10% instead.



4279596443



4279596443

4294967295



4278213761



4284262866



4278207848



4286170350



4278202191



4288078079



4278197048



4289986047



4278190627



4291887103



4278190089



4293853183



4278190080



4279596443



4279596443



4278612379



4280646043

■ 4278218651

■ 4281630363

■ 4282679963

■ 4283664283

■ 4284713883

■ 4285697947

■ 4286747803

■ 4287731867

■ 4288781723

Harmonies

Analogous

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



4278221194



4279596443



4283395743

Triad

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



4279596443



4288501864



4284314691

Complementary

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



4279596443



4288363285

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.



4286082361



4279596443



4288371792

Square

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



4279596443



4287716482



4287521855



4282153303

Rectangle

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



4279596443



4285228955



4287521855



4284903998

Sweetspot

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



4279596443



4288003017



4279606075



4282801510



4293322470



4284900966

Same Dimension

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



4279596443



4278227145



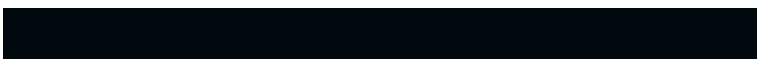
4279579291



4282731085



4278215820



4278192397

Inverse Universe

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



4288353653



4291362960



4288380437



4283254090



4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4279596443 looks on a white background.

Color Contrast Check

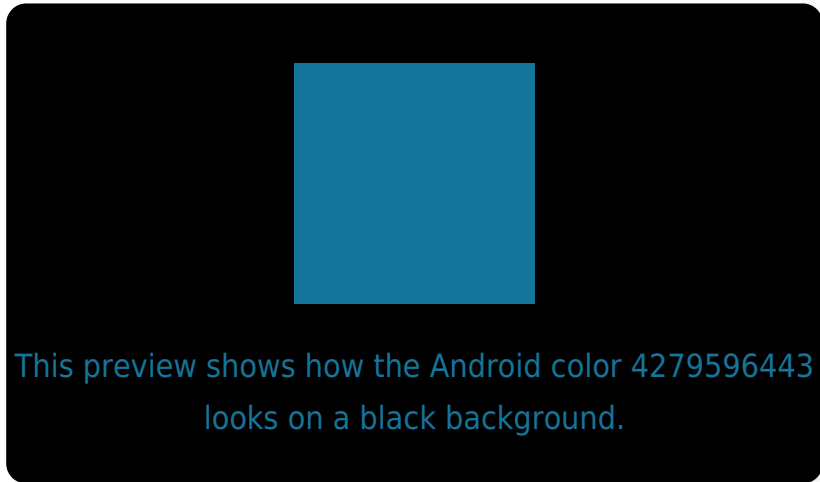
Large Text (above 18pt) WCAG AA ✓ Pass

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

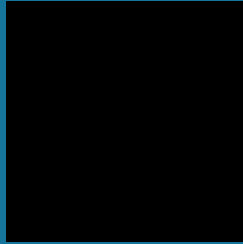
Any Text WCAG AA × Fail

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 4279596443 Background



This preview shows how black text looks on a background with the Android color 4279596443.



This preview shows how white text looks on a background with the Android color 4279596443.

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
4279596443

Protanomaly
4282740630

Deuteranomaly
4282412956

Tritanomaly
4278745227

Monochromacy



Original Color
4279596443

Achromatopsia
4284308829

Achromatomaly
4282607220

CSS Examples

Text

The CSS property to change the color of the text to Android 4279596443 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, 117, 155)` looks like.

```
.text, #text, p{  
    color:rgb(21, 117, 155)  
}
```

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, 117, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 117, 155) }
```

Border

The CSS property to change the border of an element to Android 4279596443 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, 117, 155) }
```

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

```
.border{ border-color:rgb(21, 117, 155) }
```

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

Here you see how a box with a 4 pixel rgb(21, 117, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 117, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 117, 155);  
box-shadow:4px 4px 4px 4px rgb(21, 117,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4279596443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 117, 155) }
```

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

```
.background{ background-color: rgb(21, 117,  
155) }
```

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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