

Converting Colors

Android(4279461511)

Have a look what the booklet for
Android(4279461511) contains.

Android(4279461511)	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(4279461511)

Conversions

Conversions Part 1

Format	Color
Hex	136687
RGB	19, 102, 135
RGB Percent	7%, 40%, 53%
CMY	0.9255, 0.6000, 0.4706
CMYK	0.86, 0.24, 0.00, 0.47
HSL	197°, 75%, 30%
HSV	197°, 86%, 53%
XYZ	9.3931, 11.3905, 24.6252
YIQ	80.9450, -60.0610, -7.3330

Conversions

Conversions Part 2

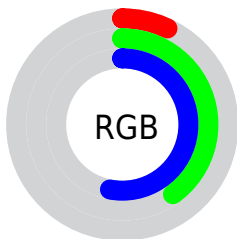
Format	Color
R_{YB}	19, 67, 135
Decimal	1271431
CIE _{Lab}	40.23, -11.21, -24.90
CIE _{LCh}	40, 27.309, 245.775
Yxy	11.3905, 0.2069, 0.2508
Android (android.graphics.Color)	4279461511 (0xFF136687)
YUV	80.9450, 26.6491, -54.3258
Hunter-Lab	33.7498, -9.3826, -19.6355

Details

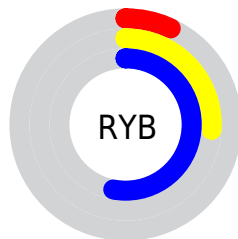
The Android color `4279461511` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287050771`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283865532`, and `4278204245` is the 20% darker color. If you saturate the color by 10%, you get `4278608519`, and if you desaturate by 10%, it is `4280380039`.

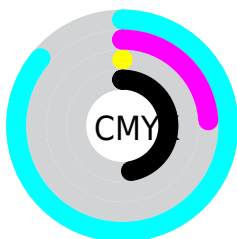
Distribution



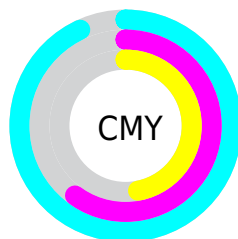
- Red (7%)
- Green (40%)
- Blue (53%)



- Red (7%)
- Yellow (26%)
- Blue (53%)



- Cyan (86%)
- Magenta (24%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279461511 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 4279461511 by changing the saturation by 10% instead.

■ 4279461511

■ 4279461511

4294967295

■ 4278210158

■ 4283865532

■ 4278204245

■ 4285707480

■ 4278198846

■ 4287549429

■ 4278191144

■ 4289391871

■ 4278190354

■ 4291297279

■ 4278190080

■ 4293263359

■ 4279461511

■ 4279461511

■ 4278608519

■ 4280380039

■ 4278215047

■ 4281233031

■ 4282151559

■ 4283004295

■ 4283922823

■ 4284775815

■ 4285694343

■ 4286547335

■ 4287465863

Harmonies

Analogous

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



4278217336



4279461511



4282671243

Triad

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



4279461511



4287188315



4283524410

Complementary

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



4279461511



4287050771

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.



4285095730



4279461511



4287123526

Square

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



4279461511



4286468210



4286338870



4281690444

Rectangle

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



4279461511



4284242567



4286338870



4284048182

Sweetspot

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



4279461511



4286751664



4279469876



4282274137



4292467161



4284045657

Same Dimension

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



4279461511



4278222512



4279446663



4282138690



4278214018



4278190595

Inverse Universe

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



4287042406



4289724542



4287065619



4282530880



4286709853



4278386690

Previews

White Background



This preview shows how the Android color 4279461511 looks on a white background.

Color Contrast Check

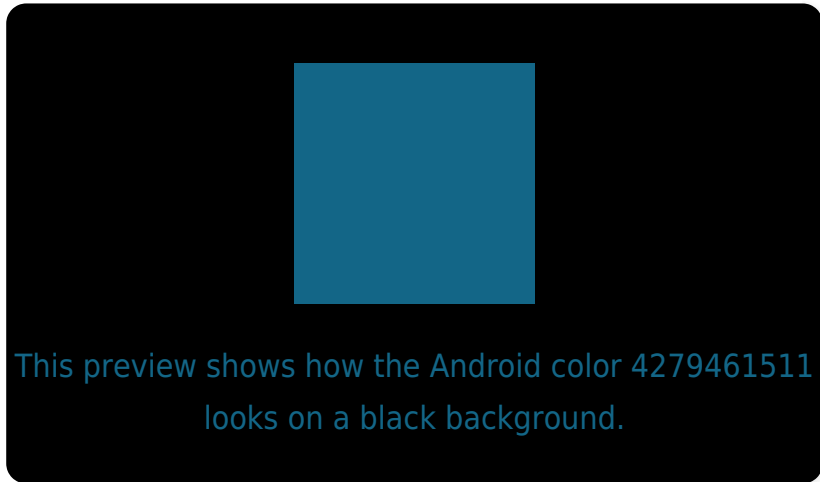
Large Text (above 18pt) WCAG AA ✓ Pass

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

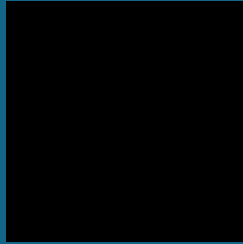
Any Text WCAG AA × Fail

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 4279461511 Background



This preview shows how black text looks on a background with the Android color 4279461511.

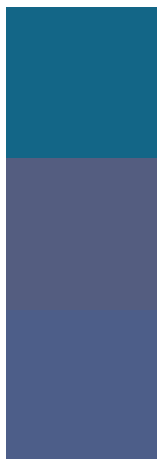


This preview shows how white text looks on a background with the Android color 4279461511.

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
4279461511

Protanopia
4283719040

Deuteranopia
4283260553

Trichromacy



Original Color
4279461511

Protanomaly
4282146947

Deuteranomaly
4281885064

Tritanomaly
4278675577

Monochromacy



Original Color
4279461511

Achromatopsia
4283519313

Achromatomaly
4282014053

CSS Examples

Text

The CSS property to change the color of the text to Android 4279461511 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(19, 102, 135)` looks like.

```
.text, #text, p{  
    color:rgb(19, 102, 135)  
}
```

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(19, 102, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 102, 135) }
```

Border

The CSS property to change the border of an element to Android 4279461511 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(19, 102, 135) }
```

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

```
.border{ border-color:rgb(19, 102, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 102, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 102, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 102, 135);  
box-shadow:4px 4px 4px 4px rgb(19, 102,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279461511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 102, 135) }
```

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

```
.background{ background-color: rgb(19, 102,  
135) }
```

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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