

Converting Colors

Android(4279131019)

Have a look what the booklet for
Android(4279131019) contains.

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Color

Android(4279131019)

Conversions

Conversions Part 1

Format	Color
Hex	0E5B8B
RGB	14, 91, 139
RGB Percent	5%, 36%, 55%
CMY	0.9451, 0.6431, 0.4549
CMYK	0.90, 0.35, 0.00, 0.45
HSL	203°, 82%, 30%
HSV	203°, 90%, 55%
XYZ	8.5824, 9.4396, 25.7958
YIQ	73.4490, -61.3000, -1.3960

Conversions

Conversions Part 2

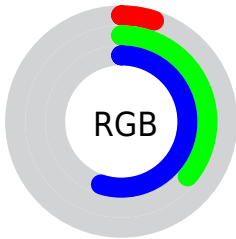
Format	Color
R_{YB}	14, 62, 139
Decimal	940939
CIE _{Lab}	36.82, -3.34, -32.69
CIE _{LCh}	37, 32.860, 264.158
Yxy	9.4396, 0.1959, 0.2154
Android (android.graphics.Color)	4279131019 (0xFF0E5B8B)
YUV	73.4490, 32.3166, -52.1368
Hunter-Lab	30.7240, -3.9050, -28.2730

Details

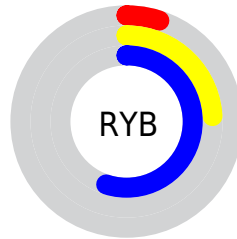
The Android color **4279131019** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287315470**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283731393**, and **4278201945** is the 20% darker color. If you saturate the color by 10%, you get **4278212235**, and if you desaturate by 10%, it is **4280049803**.

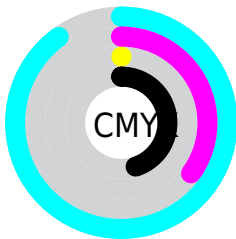
Distribution



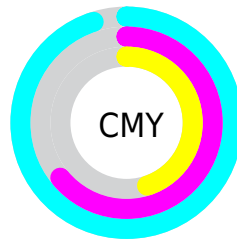
- Red (5%)
- Green (36%)
- Blue (55%)



- Red (5%)
- Yellow (24%)
- Blue (55%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)
- Black (45%)



- Cyan (95%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279131019 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 4279131019 by changing the saturation by 10% instead.

 4279131019

 4279131019

4294967295

 4278207601

 4283731393

 4278201945

 4285573085

 4278196801

 4287480570

 4278190891

 4289322751

 4278190357

 4291230719

 4278190080

 4293132287

 4279131019

 4279131019

 4278212235

 4280049803

■ 4280968843

■ 4281887627

■ 4282806411

■ 4283725451

■ 4284578699

■ 4285497483

■ 4286416523

■ 4287335307

Harmonies

Analogous

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



4278215041



4279131019



4283454087

Triad

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



4279131019



4287119938



4281360694

Complementary

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



4279131019



4287315470

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.



4283522084



4279131019



4286466604

Square

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



4279131019



4286857309



4285158176



4278215760

Rectangle

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



4279131019



4285090685



4285158176



4282146607

Sweetspot

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



4279131019



4286882485



4279143230



4282274140



4292598747



4284243036

Same Dimension

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



4279131019



4278218933



4279115147



4282270277



4278211205



4278190853

Inverse Universe

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



4287303259



4290052208



4287331342



4282728002



4286906450



4278517763

Previews

White Background



This preview shows how the Android color 4279131019 looks on a white background.

Color Contrast Check

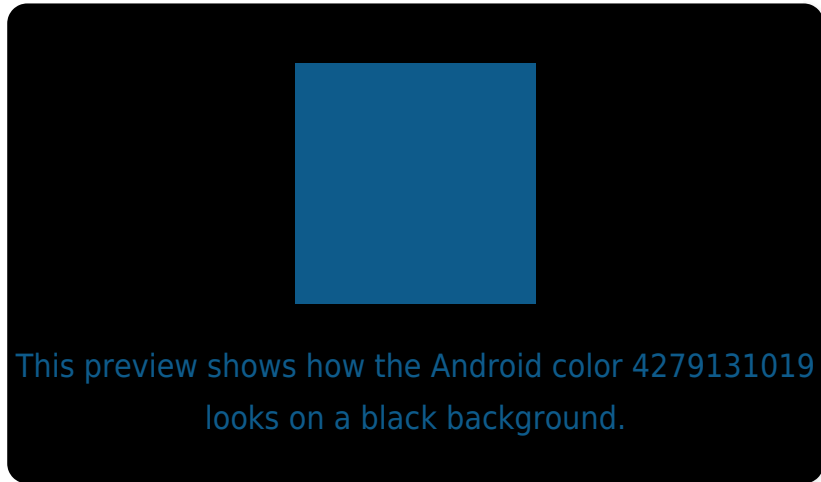
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

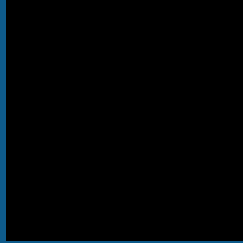
Any Text WCAG AA × Fail

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 4279131019 Background



This preview shows how black text looks on a background with the Android color 4279131019.



This preview shows how white text looks on a background with the Android color 4279131019.

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
4279131019

Protanomaly
4281423752

Deuteranomaly
4280768652

Tritanomaly
4278541940

Monochromacy



Original Color
4279131019

Achromatopsia
4282992969

Achromatomaly
4281618529

CSS Examples

Text

The CSS property to change the color of the text to Android 4279131019 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(14, 91, 139)` looks like.

```
.text, #text, p{  
    color:rgb(14, 91, 139)  
}
```

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(14, 91, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 91, 139) }
```

Border

The CSS property to change the border of an element to Android 4279131019 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(14, 91, 139) }
```

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

```
.border{ border-color:rgb(14, 91, 139) }
```

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

Here you see how a box with a 4 pixel rgb(14, 91, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 91, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 91, 139);  
box-shadow:4px 4px 4px 4px rgb(14, 91,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4279131019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 91, 139) }
```

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

```
.background{ background-color: rgb(14, 91,  
139) }
```

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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