

Converting Colors

Android(4279202971)

Have a look what the booklet for
Android(4279202971) contains.

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Color

Android(4279202971)

Conversions

Conversions Part 1

Format	Color
Hex	0F749B
RGB	15, 116, 155
RGB Percent	6%, 45%, 61%
CMY	0.9412, 0.5451, 0.3922
CMYK	0.90, 0.25, 0.00, 0.39
HSL	197°, 82%, 33%
HSV	197°, 90%, 61%
XYZ	12.3588, 14.9589, 33.2463
YIQ	90.2470, -72.7150, -9.2830

Conversions

Conversions Part 2

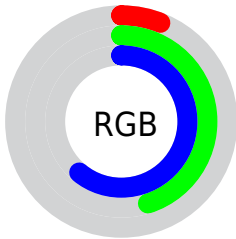
Format	Color
RYB	15, 74, 155
Decimal	1012891
CIELab	45.58, -12.11, -28.51
CIELCh	46, 30.975, 246.978
Yxy	14.9589, 0.2041, 0.2470
Android (android.graphics.Color)	4279202971 (0xFF0F749B)
YUV	90.2470, 31.9232, -65.9916
Hunter-Lab	38.6767, -10.6463, -23.8917

Details

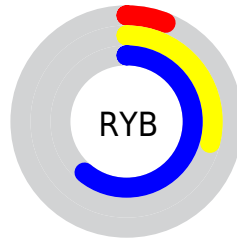
The Android color `4279202971` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288361999`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284131538`, and `4278207592` is the 20% darker color. If you saturate the color by 10%, you get `4278218907`, and if you desaturate by 10%, it is `4280252571`.

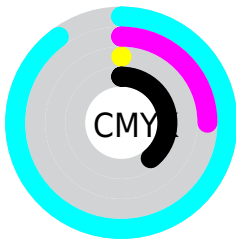
Distribution



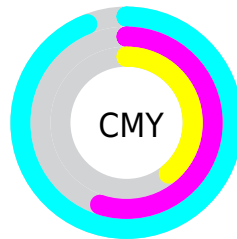
- Red (6%)
- Green (45%)
- Blue (61%)



- Red (6%)
- Yellow (29%)
- Blue (61%)



- Cyan (90%)
- Magenta (25%)
- Yellow (0%)
- Black (39%)



- Cyan (94%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279202971 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 4279202971 by changing the saturation by 10% instead.



4279202971



4279202971

4294967295



4278213505



4284131538



4278207592



4286039022



4278201935



4287946751



4278196792



4289854719



4278190626



4291756031



4278190089



4293722111



4278190080



4279202971




4279202971



4278218907



4280252571

 4281236891

 4282286491

 4283270555

 4284320411

 4285304475

 4286354075

 4287338395

 4288387995

Harmonies

Analogous

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



4278220938



4279202971



4283329695

Triad

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



4279202971



4288501607



4284183361

Complementary

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



4279202971



4288361999

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.



4285951031



4279202971



4288371534

Square

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



4279202971



4287715969



4287456060



4281956439

Rectangle

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



4279202971



4285163162



4287456060



4284772669

Sweetspot

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



4279202971



4287871689



4279212852



4282735974



4293322470



4284900966

Same Dimension

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



4279202971



4278227401



4279185563



4282731085



4278216076



4278192397

Inverse Universe

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



4288352116



4291362961



4288379407



4283254090



4287365221



4279042057

Previews

White Background



This preview shows how the Android color 4279202971 looks on a white background.

Color Contrast Check

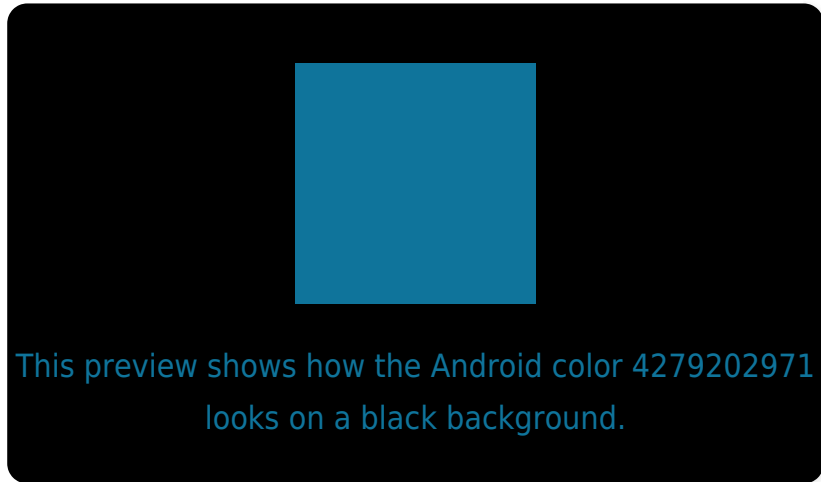
Large Text (above 18pt) WCAG AA ✓ Pass

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

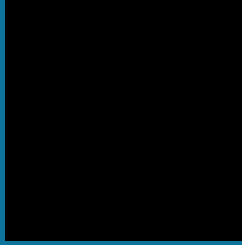
Any Text WCAG AA × Fail

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 4279202971 Background



This preview shows how black text looks on a background with the Android color 4279202971.



This preview shows how white text looks on a background with the Android color 4279202971.

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
4279202971

Protanomaly
4282543766

Deuteranomaly
4282216092

Tritanomaly
4278548362

Monochromacy



Original Color
4279202971

Achromatopsia
4284111450

Achromatomaly
4282344306

CSS Examples

Text

The CSS property to change the color of the text to Android 4279202971 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, 116, 155)` looks like.

```
.text, #text, p{  
    color:rgb(15, 116, 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(15, 116, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 116, 155) }
```

Border

The CSS property to change the border of an element to Android 4279202971 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, 116, 155) }
```

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

```
.border{ border-color:rgb(15, 116, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 116, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 116, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 116, 155); box-shadow:4px 4px 4px 4px rgb(15, 116, 155) }
```

Background

The CSS property to change the background color of an element to Android 4279202971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 116, 155) }
```

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

```
.background{ background-color: rgb(15, 116,  
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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