

Converting Colors

Android(4279905371)

Have a look what the booklet for
Android(4279905371) contains.

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Color

Android(4279905371)

Conversions

Conversions Part 1

Format	Color
Hex	1A2C5B
RGB	26, 44, 91
RGB Percent	10%, 17%, 36%
CMY	0.8980, 0.8275, 0.6431
CMYK	0.71, 0.52, 0.00, 0.64
HSL	223°, 56%, 23%
HSV	223°, 71%, 36%
XYZ	3.2150, 2.7763, 10.2640
YIQ	43.9760, -25.8150, 10.8010

Conversions

Conversions Part 2

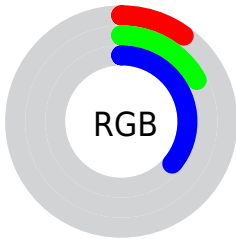
Format	Color
R_{YB}	26, 40, 91
Decimal	1715291
CIE _{Lab}	19.12, 10.30, -30.46
CIE _{LCh}	19, 32.158, 288.687
Yxy	2.7763, 0.1978, 0.1708
Android (android.graphics.Color)	4279905371 (0xFF1A2C5B)
YUV	43.9760, 23.1828, -15.7650
Hunter-Lab	16.6623, 5.2829, -24.8591

Details

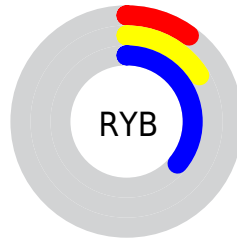
The Android color **4279905371** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284172570**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283324814**, and **4278190125** is the 20% darker color. If you saturate the color by 10%, you get **4279313755**, and if you desaturate by 10%, it is **4280496987**.

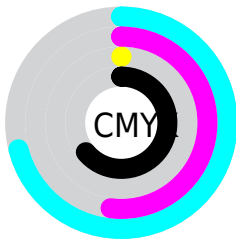
Distribution



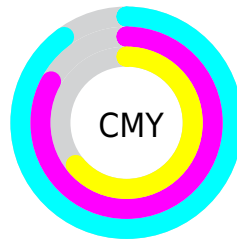
- Red (10%)
- Green (17%)
- Blue (36%)



- Red (10%)
- Yellow (16%)
- Blue (36%)



- Cyan (71%)
- Magenta (52%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279905371 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 4279905371 by changing the saturation by 10% instead.



4279905371



4279905371

4294967295



4278196291



4283324814



4278190125



4285035176



4278190359



4286745540



4278190080



4288521696



4290363644



4292205823



4294113791



4279905371



4279905371

■ 4279313755

■ 4280496987

■ 4278722395

■ 4281088347

■ 4278196571

■ 4281679963

■ 4282271323

■ 4282928475

■ 4283519835

■ 4284111451

■ 4284703067

■ 4285294427

Harmonies

Analogous

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



4278203484



4279905371



4282458446

Triad

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



4279905371



4283441162



4278204708

Complementary

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



4279905371



4284172570

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.



4279055885



4279905371



4282460672

Square

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



4279905371



4283963169



4281086464



4278204733

Rectangle

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



4279905371



4283374144



4281086464



4278204444

Sweetspot

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



4279905371



4284310389



4279917385



4281086011



4290427578



4282071867

Same Dimension

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



4279905371



4279250037



4280818267



4280888110



4278197870



4278207213

Inverse Universe

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



4284160556



4285861932



4283259674



4281215275



4285399070



4293722178

Previews

White Background



This preview shows how the Android color 4279905371 looks on a white background.

Color Contrast Check

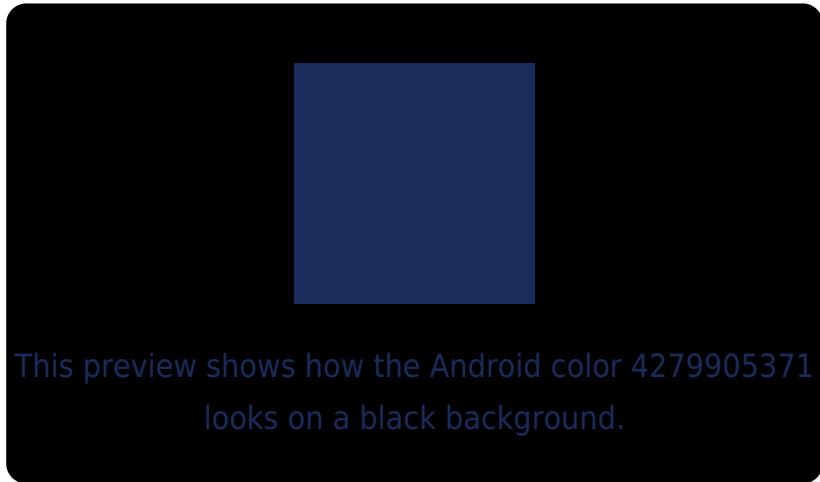
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279905371 Background



This preview shows how black text looks on a background with the Android color 4279905371.



This preview shows how white text looks on a background with the Android color 4279905371.

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
4279905371

Protanopia
4279250268

Deuteranopia
4278202451

Trichromacy



Original Color
4279905371

Protanomaly
4279512412

Deuteranomaly
4278792022

Tritanomaly
4278792517

Monochromacy



Original Color
4279905371

Achromatopsia
4281084972

Achromatomaly
4280626237

CSS Examples

Text

The CSS property to change the color of the text to Android 4279905371 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(26, 44, 91)` looks like.

```
.text, #text, p{  
    color:rgb(26, 44, 91)  
}
```

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(26, 44, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 44, 91) }
```

Border

The CSS property to change the border of an element to Android 4279905371 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(26, 44, 91) }
```

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

```
.border{ border-color:rgb(26, 44, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 44, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 44, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 44, 91);  
box-shadow:4px 4px 4px 4px rgb(26, 44, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4279905371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 44, 91) }
```

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

```
.background{ background-color: rgb(26, 44,  
91) }
```

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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