

Converting Colors

Android(4279903861)

Have a look what the booklet for
Android(4279903861) contains.

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Color

Android(4279903861)

Conversions

Conversions Part 1

Format	Color
Hex	1A2675
RGB	26, 38, 117
RGB Percent	10%, 15%, 46%
CMY	0.8980, 0.8510, 0.5412
CMYK	0.78, 0.68, 0.00, 0.54
HSL	232°, 64%, 28%
HSV	232°, 78%, 46%
XYZ	4.3300, 2.8902, 17.1593
YIQ	43.4180, -32.5110, 22.0250

Conversions

Conversions Part 2

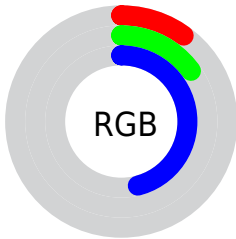
Format	Color
R_{YB}	26, 37, 117
Decimal	1713781
CIE Lab	19.60, 25.13, -46.65
CIE LCh	20, 52.991, 298.312
Yxy	2.8902, 0.1776, 0.1186
Android (android.graphics.Color)	4279903861 (0xFF1A2675)
YUV	43.4180, 36.2759, -15.2756
Hunter-Lab	17.0006, 15.7125, -47.9431

Details

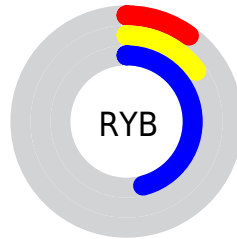
The Android color **4279903861** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4285884698**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283782058**, and **4278190148** is the 20% darker color. If you saturate the color by 10%, you get **4279114869**, and if you desaturate by 10%, it is **4280692853**.

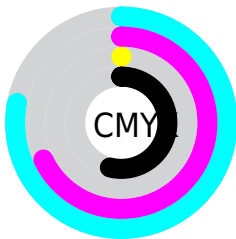
Distribution



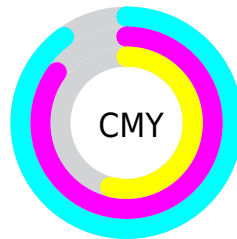
- Red (10%)
- Green (15%)
- Blue (46%)



- Red (10%)
- Yellow (15%)
- Blue (46%)



- Cyan (78%)
- Magenta (68%)
- Yellow (0%)
- Black (54%)



- Cyan (90%)
- Magenta (85%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279903861 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 4279903861 by changing the saturation by 10% instead.



4279903861



4279903861

4294967295



4278194780



4283782058



4278190148



4285623238



4278190892



4287399138



4278190359



4289240831



4278190080



4291148287



4293055999



4294963967



4279903861



4279903861

■ 4279114869

■ 4280692853

■ 4278391413

■ 4281416309

■ 4278194037

■ 4282205301

■ 4282994549

■ 4283783541

■ 4284506997

■ 4285295989

■ 4286084981

■ 4286808437

Harmonies

Analogous

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



4278204031



4279903861



4284023385

Triad

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



4279903861



4284094976



4278205996

Complementary

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



4279903861



4285884698

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.



4278205440



4279903861



4282199296

Square

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



4279903861



4285267981



4279580416



4278206036

Rectangle

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



4279903861



4285136960



4279580416



4278205726

Sweetspot

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



4279903861



4285954713



4279924073



4281809485



4291611852



4283256141

Same Dimension

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



4279903861



4278918553



4282063477



4281677371



4278194298



4278198778

Inverse Universe

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



4285864486



4288219933



4283725082



4282070326



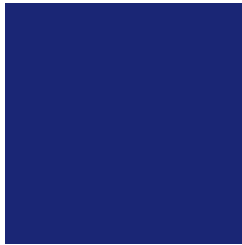
4286185488



4294574113

Previews

White Background



This preview shows how the Android color 4279903861 looks on a white background.

Color Contrast Check

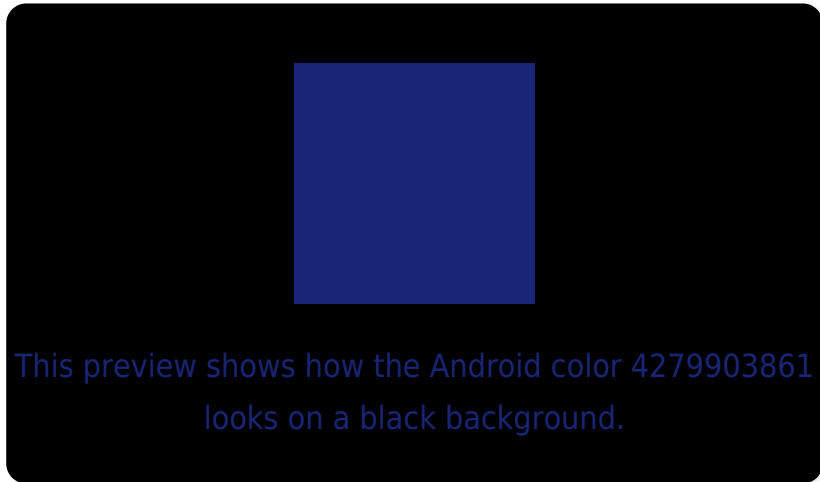
Large Text (above 18pt) WCAG AA ✓ Pass

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

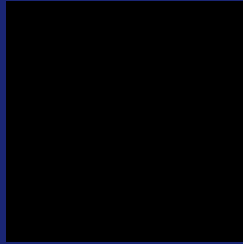
Any Text WCAG AA × Fail

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 4279903861 Background



This preview shows how black text looks on a background with the Android color 4279903861.



This preview shows how white text looks on a background with the Android color 4279903861.

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
4279903861

Protanopia
4278201953

Deuteranopia
4278202707

Trichromacy



Original Color
4279903861

Protanomaly
4278791016

Deuteranomaly
4278791519

Tritanomaly
4278792270

Monochromacy



Original Color
4279903861

Achromatopsia
4281019179

Achromatomaly
4280625478

CSS Examples

Text

The CSS property to change the color of the text to Android 4279903861 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, 38, 117)` looks like.

```
.text, #text, p{  
    color:rgb(26, 38, 117)  
}
```

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, 38, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 38, 117) }
```

Border

The CSS property to change the border of an element to Android 4279903861 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, 38, 117) }
```

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

```
.border{ border-color:rgb(26, 38, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 38, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 38, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 38, 117);  
box-shadow:4px 4px 4px 4px rgb(26, 38,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4279903861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 38, 117) }
```

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

```
.background{ background-color: rgb(26, 38,  
117) }
```

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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