

Converting Colors

Android(4279780761)

Have a look what the booklet for
Android(4279780761) contains.

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Color

Android(4279780761)

Conversions

Conversions Part 1

Format	Color
Hex	184599
RGB	24, 69, 153
RGB Percent	9%, 27%, 60%
CMY	0.9059, 0.7294, 0.4000
CMYK	0.84, 0.55, 0.00, 0.40
HSL	219°, 73%, 35%
HSV	219°, 84%, 60%
XYZ	8.2546, 6.7503, 31.0049
YIQ	65.1210, -53.7840, 16.5840

Conversions

Conversions Part 2

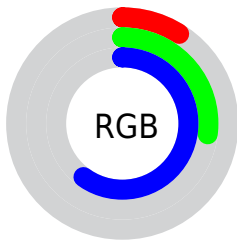
Format	Color
R_{YB}	24, 57, 153
Decimal	1590681
CIE _{Lab}	31.23, 17.84, -50.15
CIE _{LCh}	31, 53.223, 289.582
Yxy	6.7503, 0.1794, 0.1467
Android (android.graphics.Color)	4279780761 (0xFF184599)
YUV	65.1210, 43.3243, -36.0631
Hunter-Lab	25.9814, 11.2439, -52.5666

Details

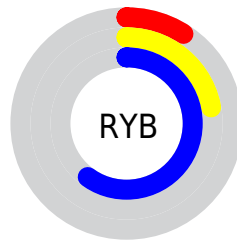
The Android color **4279780761** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4288244760**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284249552**, and **4278197093** is the 20% darker color. If you saturate the color by 10%, you get **4278795161**, and if you desaturate by 10%, it is **4280766361**.

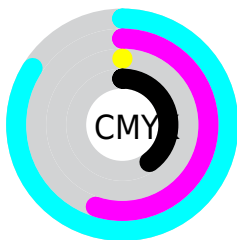
Distribution



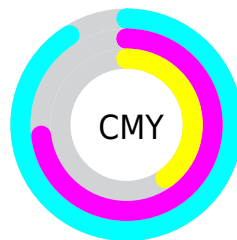
- Red (9%)
- Green (27%)
- Blue (60%)



- Red (9%)
- Yellow (22%)
- Blue (60%)



- Cyan (84%)
- Magenta (55%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (73%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279780761 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 4279780761 by changing the saturation by 10% instead.

■ 4279780761

■ 4279780761

4294967295

■ 4278202239

■ 4284249552

■ 4278197093

■ 4286156525

■ 4278190157

■ 4288063743

■ 4278191413

■ 4289971199

■ 4278190623

■ 4291878911

■ 4278190081

■ 4293852415

■ 4278190080

■ 4279780761

■ 4279780761

■ 4278795161

■ 4280766361

■ 4278203801

■ 4281817497

■ 4282803097

■ 4283788697

■ 4284839833

■ 4285825433

■ 4286811033

■ 4287796633

■ 4288847769

Harmonies

Analogous

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



4278211484



4279780761



4285280128

Triad

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



4279780761



4286721542



4278213177

Complementary

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



4279780761



4288244760

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.



4278212362



4279780761



4284957184

Square

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



4279780761



4287698225



4282470400



4278213476

Rectangle

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



4279780761



4286848359



4282470400



4278213162

Sweetspot

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



4279780761



4287997895



4279802220



4282798179



4293125091



4284703587

Same Dimension

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



4279780761



4278207943



4281014425



4282730573



4278202764



4278191117

Inverse Universe

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



4288223301



4291231813



4287011096



4283254088



4287365169



4279042052

Previews

White Background



This preview shows how the Android color 4279780761 looks on a white background.

Color Contrast Check

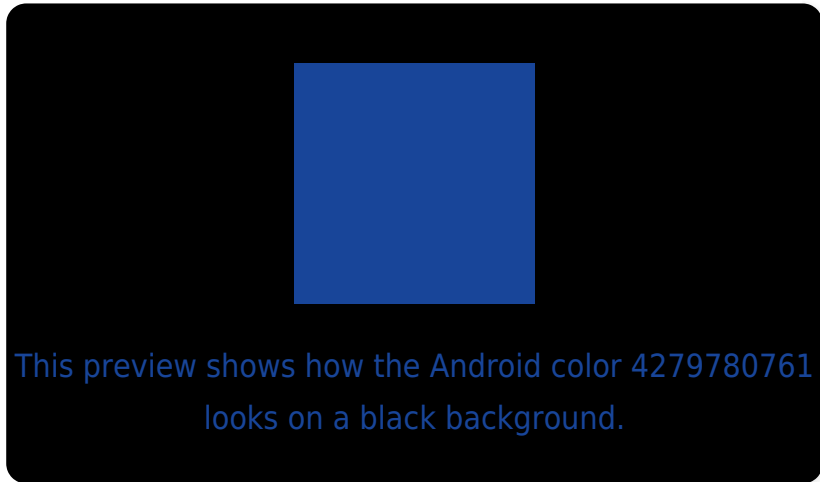
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279780761 Background



This preview shows how black text looks on a background with the Android color 4279780761.



This preview shows how white text looks on a background with the Android color 4279780761.

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
4279780761

Deuteranomaly
4278798730

Tritanomaly
4278799727

Monochromacy



Original Color
4279780761

Achromatopsia
4282466625

Achromatomaly
4281483873

CSS Examples

Text

The CSS property to change the color of the text to Android 4279780761 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(24, 69, 153)` looks like.

```
.text, #text, p{  
    color:rgb(24, 69, 153)  
}
```

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(24, 69, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 69, 153) }
```

Border

The CSS property to change the border of an element to Android 4279780761 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(24, 69, 153) }
```

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

```
.border{ border-color:rgb(24, 69, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 69, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 69, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 69, 153);  
box-shadow:4px 4px 4px 4px rgb(24, 69,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279780761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 69, 153) }
```

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

```
.background{ background-color: rgb(24, 69,  
153) }
```

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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