

Converting Colors

Android(4279981461)

Have a look what the booklet for
Android(4279981461) contains.

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Color

Android(4279981461)

Conversions

Conversions Part 1

Format	Color
Hex	1B5595
RGB	27, 85, 149
RGB Percent	11%, 33%, 58%
CMY	0.8941, 0.6667, 0.4157
CMYK	0.82, 0.43, 0.00, 0.42
HSL	211°, 69%, 35%
HSV	211°, 82%, 58%
XYZ	9.1253, 8.8999, 29.6707
YIQ	74.9540, -55.1120, 7.6080

Conversions

Conversions Part 2

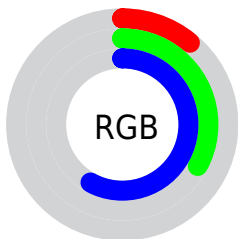
Format	Color
R_{YB}	27, 66, 149
Decimal	1791381
CIE _{Lab}	35.79, 5.71, -40.37
CIE _{LCh}	36, 40.771, 278.055
Yxy	8.8999, 0.1913, 0.1866
Android (android.graphics.Color)	4279981461 (0xFF1B5595)
YUV	74.9540, 36.5047, -42.0557
Hunter-Lab	29.8328, 2.3926, -38.0849

Details

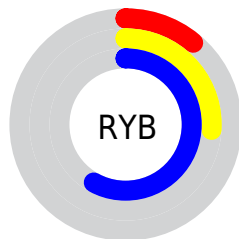
The Android color `4279981461` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287978267`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284253900`, and `4278200674` is the 20% darker color. If you saturate the color by 10%, you get `4278996373`, and if you desaturate by 10%, it is `4280966549`.

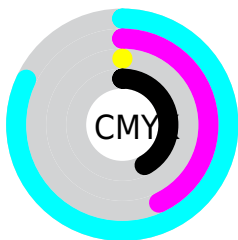
Distribution



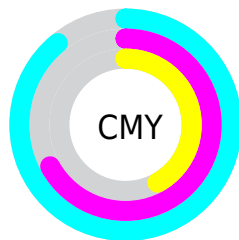
- Red (11%)
- Green (33%)
- Blue (58%)



- Red (11%)
- Yellow (26%)
- Blue (58%)



- Cyan (82%)
- Magenta (43%)
- Yellow (0%)
- Black (42%)



- Cyan (89%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279981461 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 4279981461 by changing the saturation by 10% instead.

 4279981461

 4279981461

4294967295

 4278206075

 4284253900

 4278200674

 4286095592


 4278195529

 4288003071

 4278191154

 4289845247

 4278190620

 4291752959

 4278190080

 4293722111

 4279981461

 4279981461

 4278996373

 4280966549

■ 4278208405

■ 4281951637

■ 4282936469

■ 4283921557

■ 4284841109

■ 4285826197

■ 4286811285

■ 4287796373

■ 4288781205

Harmonies

Analogous

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



4278214289



4279981461



4284565640

Triad

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



4279981461



4287249454



4278215226

Complementary

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



4279981461



4287978267

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.



4282015261



4279981461



4286073364

Square

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



4279981461



4287575373



4284306698



4278215772

Rectangle

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



4279981461



4286201463



4284306698



4279591216

Sweetspot

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



4279981461



4287736002



4279997786



4282667617



4292927712



4284572001

Same Dimension

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



4279981461



4278476482



4280097685



4282598986



4278206858



4278191370

Inverse Universe

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



4287961941



4290905182



4287862043



4283056966



4287234113



4278845445

Previews

White Background



This preview shows how the Android color 4279981461 looks on a white background.

Color Contrast Check

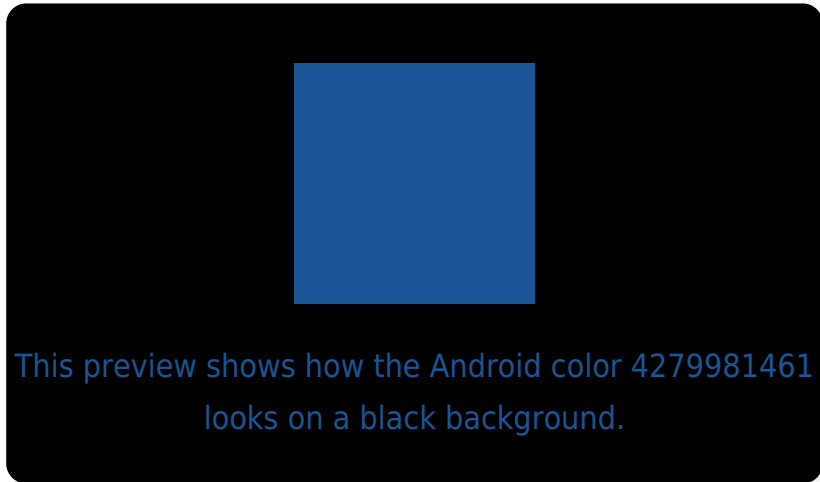
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279981461 Background



This preview shows how black text looks on a background with the Android color 4279981461.



This preview shows how white text looks on a background with the Android color 4279981461.

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

4279981461

Protanopia

4281815698

Deuteranopia

4279784853

Trichromacy



Original Color

4279981461

Protanomaly

4281160595

Deuteranomaly

4279850389

Tritanomaly

4278868598

Monochromacy



Original Color

4279981461

Achromatopsia

4283124555

Achromatomaly

4282011494

CSS Examples

Text

The CSS property to change the color of the text to Android 4279981461 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(27, 85, 149)` looks like.

```
.text, #text, p{  
    color:rgb(27, 85, 149)  
}
```

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(27, 85, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 85, 149) }
```

Border

The CSS property to change the border of an element to Android 4279981461 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(27, 85, 149) }
```

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

```
.border{ border-color:rgb(27, 85, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 85, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 85, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 85, 149);  
box-shadow:4px 4px 4px 4px rgb(27, 85,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4279981461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 85, 149) }
```

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

```
.background{ background-color: rgb(27, 85,  
149) }
```

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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