

Converting Colors

Android(4279197601)

Have a look what the booklet for
Android(4279197601) contains.

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Color

Android(4279197601)

Conversions

Conversions Part 1

Format	Color
Hex	0F5FA1
RGB	15, 95, 161
RGB Percent	6%, 37%, 63%
CMY	0.9412, 0.6275, 0.3686
CMYK	0.91, 0.41, 0.00, 0.37
HSL	207°, 83%, 35%
HSV	207°, 91%, 63%
XYZ	10.7222, 10.8592, 35.2491
YIQ	78.6040, -68.8660, 3.5660

Conversions

Conversions Part 2

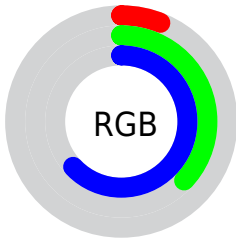
Format	Color
R_{YB}	15, 67, 161
Decimal	1007521
CIE _{Lab}	39.34, 3.05, -41.91
CIE _{LCh}	39, 42.021, 274.161
Yxy	10.8592, 0.1887, 0.1911
Android (android.graphics.Color)	4279197601 (0xFF0F5FA1)
YUV	78.6040, 40.6212, -55.7807
Hunter-Lab	32.9533, 0.4115, -40.3534

Details

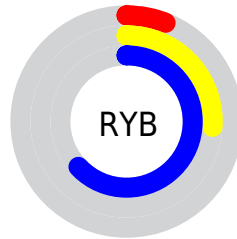
The Android color **4279197601** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4288762127**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4284125656**, and **4278202989** is the 20% darker color. If you saturate the color by 10%, you get **4278212769**, and if you desaturate by 10%, it is **4280247969**.

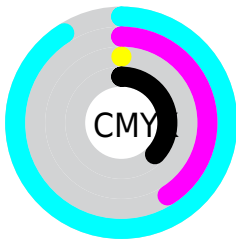
Distribution



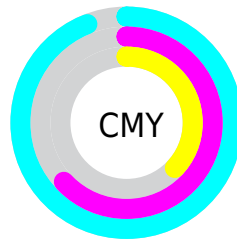
- Red (6%)
- Green (37%)
- Blue (63%)



- Red (6%)
- Yellow (26%)
- Blue (63%)



- Cyan (91%)
- Magenta (41%)
- Yellow (0%)
- Black (37%)



- Cyan (94%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279197601 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 4279197601 by changing the saturation by 10% instead.

■ 4279197601

■ 4279197601

4294967295

■ 4278208646

■ 4284125656

■ 4278202989

■ 4286098421

■ 4278197844

■ 4288006143

■ 4278191677

■ 4289913599

■ 4278190630

■ 4291821567

■ 4278190351

■ 4293787647

■ 4278190080

■ 4279197601

■ 4279197601

■ 4278212769

■ 4280247969

■ 4281298593

■ 4282348961

■ 4283399329

■ 4284515233

■ 4285565857

■ 4286616225

■ 4287666593

■ 4288717217

Harmonies

Analogous

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



4278216858



4279197601



4284764822

Triad

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



4279197601



4288103224



4278479677

Complementary

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



4279197601



4288762127

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.



4282869280



4279197601



4286992413

Square

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



4279197601



4288298073



4285160721



4278218081

Rectangle

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



4279197601



4286597253



4285160721



4280707635

Sweetspot

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



4279197601



4288264401



4279214417



4282866025



4293454056



4285098345

Same Dimension

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



4279197601



4278219729



4279178913



4282994258



4278210705



4278192658

Inverse Universe

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



4288745311



4291887219



4288780815



4283582798



4287692880



4279369738

Previews

White Background



This preview shows how the Android color 4279197601 looks on a white background.

Color Contrast Check

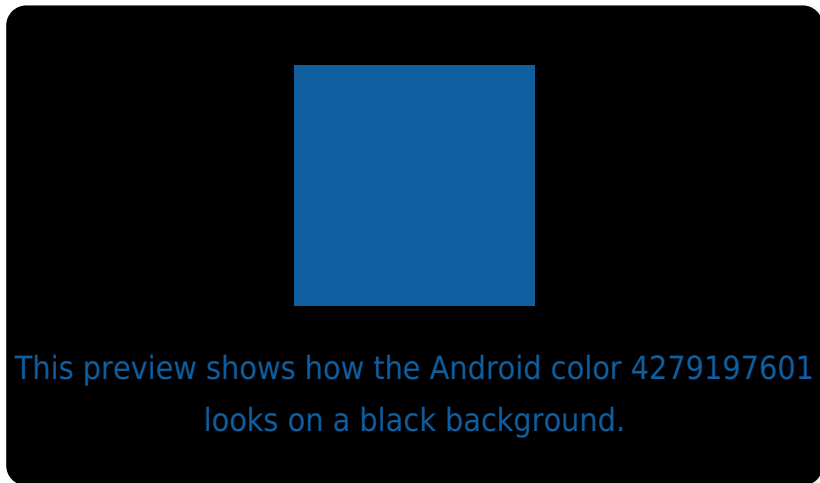
Large Text (above 18pt) WCAG AA ✓ Pass

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

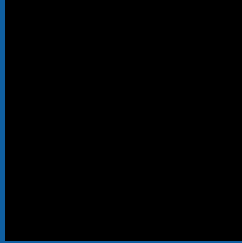
Any Text WCAG AA × Fail

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 4279197601 Background



This preview shows how black text looks on a background with the Android color 4279197601.



This preview shows how white text looks on a background with the Android color 4279197601.

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
4279197601

Protanopia
4282407580

Deuteranopia
4280508065

Trichromacy



Original Color
4279197601

Protanomaly
4281228446

Deuteranomaly
4280049313

Tritanomaly
4278543489

Monochromacy



Original Color
4279197601

Achromatopsia
4283387727

Achromatomaly
4281881965

CSS Examples

Text

The CSS property to change the color of the text to Android 4279197601 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, 95, 161)` looks like.

```
.text, #text, p{  
    color:rgb(15, 95, 161)  
}
```

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, 95, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 95, 161) }
```

Border

The CSS property to change the border of an element to Android 4279197601 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, 95, 161) }
```

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

```
.border{ border-color:rgb(15, 95, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 95, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 95, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 95, 161);  
box-shadow:4px 4px 4px 4px rgb(15, 95,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4279197601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 95, 161) }
```

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

```
.background{ background-color: rgb(15, 95,  
161) }
```

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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