

Converting Colors

Android(4279705961)

Have a look what the booklet for
Android(4279705961) contains.

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Color

Android(4279705961)

Conversions

Conversions Part 1

Format	Color
Hex	172169
RGB	23, 33, 105
RGB Percent	9%, 13%, 41%
CMY	0.9098, 0.8706, 0.5882
CMYK	0.78, 0.69, 0.00, 0.59
HSL	233°, 64%, 25%
HSV	233°, 78%, 41%
XYZ	3.4470, 2.2898, 13.6249
YIQ	38.2180, -29.0720, 20.2720

Conversions

Conversions Part 2

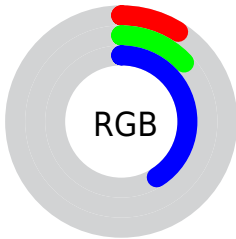
Format	Color
R_{YB}	23, 32, 105
Decimal	1515881
CIE _{Lab}	16.94, 23.52, -43.24
CIE _{LCh}	17, 49.225, 298.542
Yxy	2.2898, 0.1780, 0.1183
Android (android.graphics.Color)	4279705961 (0xFF172169)
YUV	38.2180, 32.9235, -13.3462
Hunter-Lab	15.1321, 14.1803, -42.7922

Details

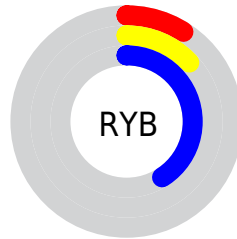
The Android color **4279705961** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285095703**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283518365**, and **4278190137** is the 20% darker color. If you saturate the color by 10%, you get **4278982761**, and if you desaturate by 10%, it is **4280363625**.

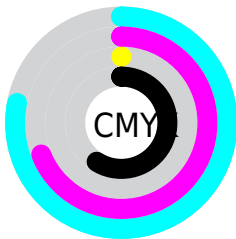
Distribution



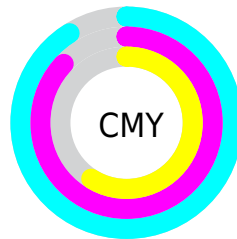
- Red (9%)
- Green (13%)
- Blue (41%)



- Red (9%)
- Yellow (13%)
- Blue (41%)



- Cyan (78%)
- Magenta (69%)
- Yellow (0%)
- Black (59%)



- Cyan (91%)
- Magenta (87%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 429705961 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 429705961 by changing the saturation by 10% instead.



4279705961



4279705961

4294967295



4278193488



4283518365



4278190137



4285294008



4278190626



4287069908



4278190088



4288846065



4278190080



4290687999



4292595455



4294503423



4279705961



4279705961

■ 4278982761

■ 4280363625

■ 4278325097

■ 4281086825

■ 4278193513

■ 4281744745

■ 4282467945

■ 4283125609

■ 4283848809

■ 4284572265

■ 4285229929

■ 4285953129

Harmonies

Analogous

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



4278202482



4279705961



4283433295

Triad

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



4279705961



4283438592



4278204199

Complementary

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



4279705961



4285095703

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.



4278203648



4279705961



4281739264

Square

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



4279705961



4284547079



4279316736



4278204235

Rectangle

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



4279705961



4284416057



4279316736



4278204186

Sweetspot

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



4279705961



4285165194



4279724382



4281480261



4291085508



4282729797

Same Dimension

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



4279705961



4278720650



4281669481



4281348406



4278193781



4278198005

Inverse Universe

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



4285077281



4287236120



4283132183



4281741361



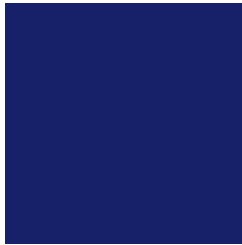
4285857806



4294246430

Previews

White Background



This preview shows how the Android color 4279705961 looks on a white background.

Color Contrast Check

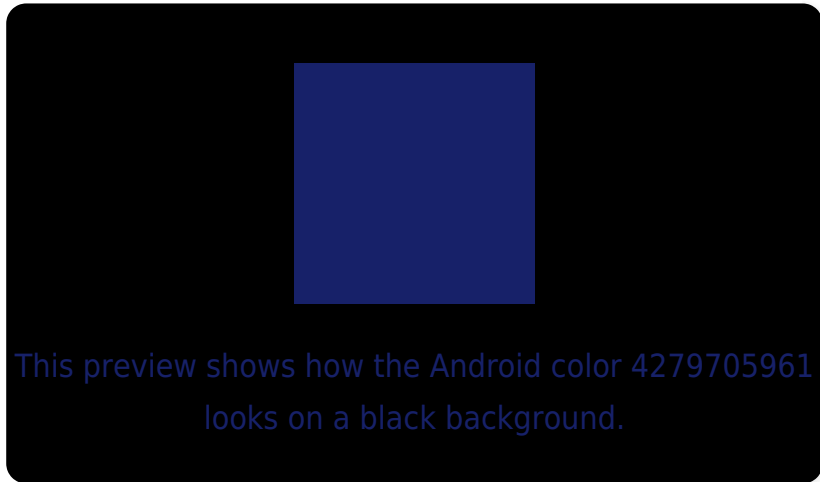
Large Text (above 18pt) WCAG AA ✓ Pass

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

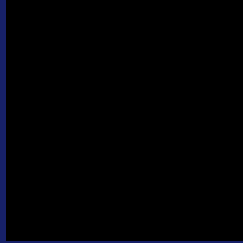
Any Text WCAG AA × Fail

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 4279705961 Background



This preview shows how black text looks on a background with the Android color 4279705961.



This preview shows how white text looks on a background with the Android color 4279705961.

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

4279705961

Protanopia

4278200662

Tritanopia

4278202162

Trichromacy



Original Color
4279705961

Protanomaly
4278724189

Tritanomaly
4278725190

Monochromacy



Original Color
4279705961

Achromatopsia
4280690214

Achromatomaly
4280362046

CSS Examples

Text

The CSS property to change the color of the text to Android 4279705961 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(23, 33, 105)` looks like.

```
.text, #text, p{  
    color:rgb(23, 33, 105)  
}
```

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(23, 33, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 33, 105) }
```

Border

The CSS property to change the border of an element to Android 4279705961 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(23, 33, 105) }
```

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

```
.border{ border-color:rgb(23, 33, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 33, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(23, 33, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(23, 33, 105); box-shadow:4px 4px 4px 4px rgb(23, 33, 105) }
```

Background

The CSS property to change the background color of an element to Android 4279705961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 33, 105) }
```

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

```
.background{ background-color: rgb(23, 33,  
105) }
```

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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