

Converting Colors

Android(4281935761)

Have a look what the booklet for
Android(4281935761) contains.

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Color

Android(4281935761)

Conversions

Conversions Part 1

Format	Color
Hex	392791
RGB	57, 39, 145
RGB Percent	22%, 15%, 57%
CMY	0.7765, 0.8471, 0.4314
CMYK	0.61, 0.73, 0.00, 0.43
HSL	250°, 58%, 36%
HSV	250°, 73%, 57%
XYZ	7.5237, 4.3652, 27.2341
YIQ	56.4660, -23.2980, 36.7820

Conversions

Conversions Part 2

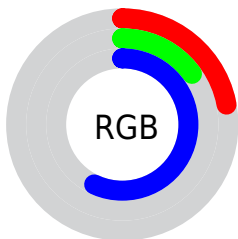
Format	Color
R_{YB}	57, 39, 145
Decimal	3745681
CIE Lab	24.84, 38.63, -55.59
CIE LCh	25, 67.698, 304.797
Yxy	4.3652, 0.1923, 0.1116
Android (android.graphics.Color)	4281935761 (0xFF392791)
YUV	56.4660, 43.6473, 0.4683
Hunter-Lab	20.8931, 27.7156, -62.6590

Details

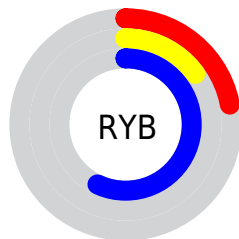
The Android color **4281935761** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286550311**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285683400**, and **4278190173** is the 20% darker color. If you saturate the color by 10%, you get **4281145745**, and if you desaturate by 10%, it is **4282726033**.

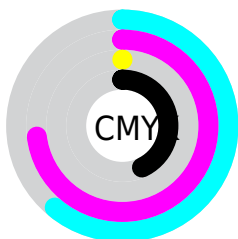
Distribution



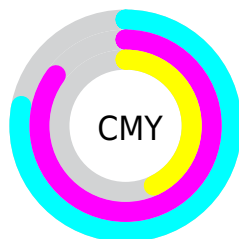
- Red (22%)
- Green (15%)
- Blue (57%)



- Red (22%)
- Yellow (15%)
- Blue (57%)



- Cyan (61%)
- Magenta (73%)
- Yellow (0%)
- Black (43%)



- Cyan (78%)
- Magenta (85%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281935761 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 4281935761 by changing the saturation by 10% instead.



4281935761



4281935761

4294967295



4279636087



4285683400



4278190173



4287524836



4278190149



4289432063



4278190893



4291339263



4278190360



4293246975



4278190080



4294958079



4294965247



4281935761



4281935761

■ 4281145745

■ 4282726033

■ 4280355473

■ 4283516049

■ 4279828625

■ 4284306321

■ 4285096337

■ 4285886609

■ 4286676625

■ 4287466897

■ 4288256913

■ 4289047185

Harmonies

Analogous

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



4278206884



4281935761



4286185576

Triad

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



4281935761



4285146368



4278209858

Complementary

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



4281935761



4286550311

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.



4278209287



4281935761



4282530816

Square

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



4281935761



4286971904



4278208256



4278210165

Rectangle

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



4281935761



4287299654



4278208256



4278209840

Sweetspot

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



4281935761



4288320445



4280778641



4283057758



4292796126



4284374622

Same Dimension

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



4281935761



4281538493



4285409169



4282466375



4279697543



4278255624

Inverse Universe

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



4287702911



4290582433



4283076903



4282859590



4287037552



4278714374

Previews

White Background



This preview shows how the Android color 4281935761 looks on a white background.

Color Contrast Check

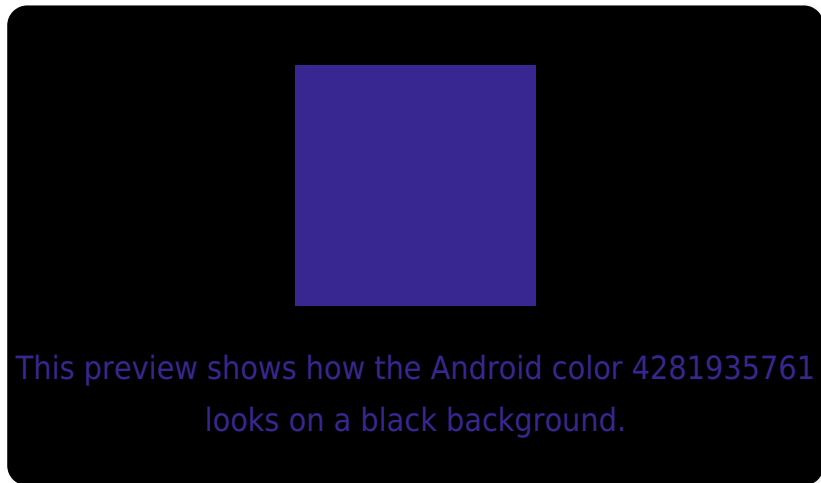
Large Text (above 18pt) WCAG AA ✓ Pass

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

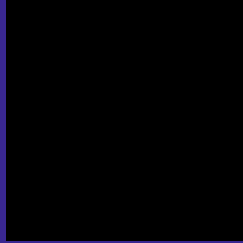
Any Text WCAG AA × Fail

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 4281935761 Background



This preview shows how black text looks on a background with the Android color 4281935761.



This preview shows how white text looks on a background with the Android color 4281935761.

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
4281935761

Protanopia
4278204793

Deuteranopia
4278205799

Trichromacy



Original Color
4281935761

Protanomaly
4279579266

Deuteranomaly
4279580022

Tritanomaly
4280367202

Monochromacy



Original Color
4281935761

Achromatopsia
4281874488

Achromatomaly
4281872984

CSS Examples

Text

The CSS property to change the color of the text to Android 4281935761 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(57, 39, 145)` looks like.

```
.text, #text, p{  
    color:rgb(57, 39, 145)  
}
```

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(57, 39, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 39, 145) }
```

Border

The CSS property to change the border of an element to Android 4281935761 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(57, 39, 145) }
```

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

```
.border{ border-color:rgb(57, 39, 145) }
```

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

Here you see how a box with a 4 pixel rgb(57, 39, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 39, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 39, 145);  
box-shadow:4px 4px 4px 4px rgb(57, 39,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281935761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 39, 145) }
```

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

```
.background{ background-color: rgb(57, 39,  
145) }
```

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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