

Converting Colors

Android(4281795274)

Have a look what the booklet for
Android(4281795274) contains.

Android(4281795274)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281795274)

Conversions

Conversions Part 1

Format	Color
Hex	3702CA
RGB	55, 2, 202
RGB Percent	22%, 1%, 79%
CMY	0.7843, 0.9922, 0.2078
CMYK	0.73, 0.99, 0.00, 0.21
HSL	256°, 98%, 40%
HSV	256°, 99%, 79%
XYZ	12.2579, 5.1199, 56.2193
YIQ	40.6470, -32.6120, 73.4360

Conversions

Conversions Part 2

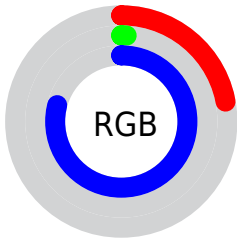
Format	Color
R _{YB}	55, 2, 202
Decimal	3605194
CIE Lab	27.07, 66.95, -86.18
CIE LCh	27, 109.136, 307.843
Yxy	5.1199, 0.1666, 0.0696
Android (android.graphics.Color)	4281795274 (0xFF3702CA)
YUV	40.6470, 79.5470, 12.5876
Hunter-Lab	22.6272, 57.1018, -131.4721

Details

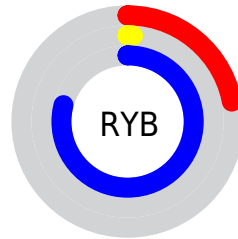
The Android color `4281795274` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4288006658`, and the grayscale version is `4280821800`.

A 20% lighter version of the original color is `4286465023`, and `4278190226` is the 20% darker color. If you saturate the color by 10%, you get `4281729226`, and if you desaturate by 10%, it is `4282783434`.

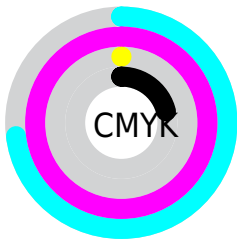
Distribution



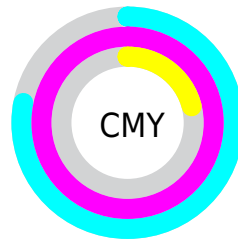
- Red (22%)
- Green (1%)
- Blue (79%)



- Red (22%)
- Yellow (1%)
- Blue (79%)



- Cyan (73%)
- Magenta (99%)
- Yellow (0%)
- Black (21%)





- Cyan (78%)
- Magenta (99%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281795274 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 4281795274 by changing the saturation by 10% instead.

 4281795274

 4281795274

4294967295

 4278190254

 4286465023

 4278190226

 4288569087

 4278190199

 4290607615

 4278191453

 4292646143

 4278192197

 4294684927


 4278190893

 4294954495

 4278190360

 4294961919

 4278190080

 4281795274

 4281795274

■ 4281729226

■ 4282783434

■ 4283771594

■ 4284760010

■ 4285682634

■ 4286670794

■ 4287658954

■ 4288647114

■ 4289635530

■ 4290623690

Harmonies

Analogous

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



4278209519



4281795274



4289265793

Triad

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



4281795274



4286454272



4278212693

Complementary

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



4281795274



4288006658

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.



4278212096



4281795274



4282074368

Square

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



4281795274



4289527808



4278211072



4278213545

Rectangle

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



4281795274



4290707531



4278211072



4278212408

Sweetspot

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



4281795274



4291277823



4278360266



4284371584



4278190080



4286611584

Same Dimension

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



4281795274



4282646783



4288152266



4284439654



4281073830



4278845478

Inverse Universe

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



4291429013



4294901947



4281649666



4284898403



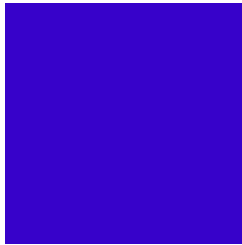
4289069178



4280680476

Previews

White Background



This preview shows how the Android color 4281795274 looks on a white background.

Color Contrast Check

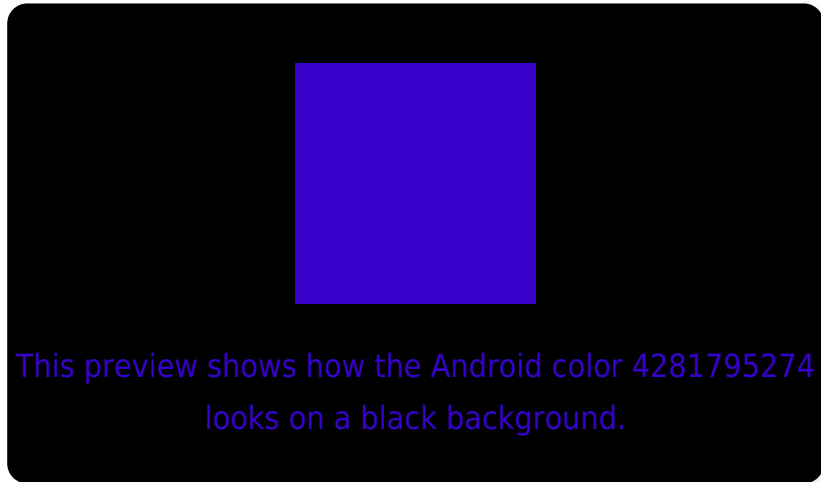
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281795274 Background



This preview shows how black text looks on a background with the Android color 4281795274.



This preview shows how white text looks on a background with the Android color 4281795274.

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
4281795274

Protanopia
4278206597

Deuteranopia
4278207601

Trichromacy



Original Color
4281795274

Protanomaly
4279511454

Deuteranomaly
4279512209

Tritanomaly
4279512954

Monochromacy



Original Color
4281795274

Achromatopsia
4280887593

Achromatomaly
4281211748

CSS Examples

Text

The CSS property to change the color of the text to Android 4281795274 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(55, 2, 202)` looks like.

```
.text, #text, p{  
    color:rgb(55, 2, 202)  
}
```

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(55, 2, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 2, 202) }
```

Border

The CSS property to change the border of an element to Android 4281795274 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(55, 2, 202) }
```

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

```
.border{ border-color:rgb(55, 2, 202) }
```

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

Here you see how a box with a 4 pixel rgb(55, 2, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 2, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 2, 202);  
box-shadow:4px 4px 4px 4px rgb(55, 2, 202)  
}
```

Background

The CSS property to change the background color of an element to Android 4281795274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 2, 202) }
```

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

```
.background{ background-color: rgb(55, 2,  
202) }
```

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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