

Converting Colors

Android(4281794656)

Have a look what the booklet for
Android(4281794656) contains.

Android(4281794656)	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(4281794656)

Conversions

Conversions Part 1

Format	Color
Hex	370060
RGB	55, 0, 96
RGB Percent	22%, 0%, 38%
CMY	0.7843, 1.0000, 0.6235
CMYK	0.43, 1.00, 0.00, 0.62
HSL	274°, 100%, 19%
HSV	274°, 100%, 38%
XYZ	3.6869, 1.6568, 11.1918
YIQ	27.3890, 1.9640, 41.5160

Conversions

Conversions Part 2

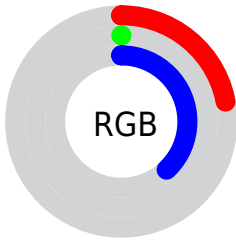
Format	Color
R_{YB}	55, 0, 96
Decimal	3604576
CIE _{Lab}	13.57, 41.79, -42.70
CIE _{LCh}	14, 59.748, 314.383
Yxy	1.6568, 0.2230, 0.1002
Android (android.graphics.Color)	4281794656 (0xFF370060)
YUV	27.3890, 33.8252, 24.2148
Hunter-Lab	12.8715, 28.6039, -42.5428

Details

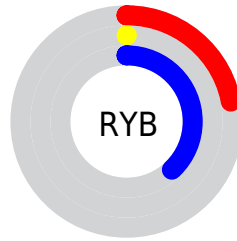
The Android color **4281794656** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280901632**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4285216148**, and **4278190128** is the 20% darker color. If you saturate the color by 10%, you get **4281794656**, and if you desaturate by 10%, it is **4282059360**.

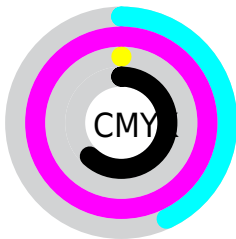
Distribution



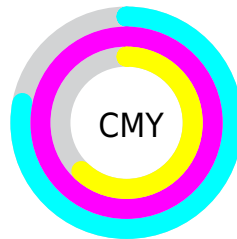
- Red (22%)
- Green (0%)
- Blue (38%)



- Red (22%)
- Yellow (0%)
- Blue (38%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)





- Cyan (78%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281794656 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 4281794656 by changing the saturation by 10% instead.

 4281794656

 4281794656

 4294963199

 4280156232

 4285216148

 4278190128

 4286992046

 4278190362

 4288833482


 4278190080

 4290675175

 4292516863

 4294424575

 4294956031

 4281794656

■ 4282059360

■ 4282323808

■ 4282588512

■ 4282852960

■ 4283183200

■ 4283447904

■ 4283712352

■ 4283977056

■ 4284241504

Harmonies

Analogous

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



4278199159



4281794656



4284284986

Triad

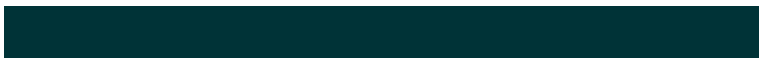
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281794656



4282259456



4278203191

Complementary

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



4281794656



4280901632

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.



4278202631



4281794656



4279838464

Square

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



4281794656



4283891712



4278201856



4278202974

Rectangle

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



4281794656



4284809247



4278201856



4278202920

Sweetspot

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



4281794656



4285355901



4278200928



4281739584



4290756543



4282400832

Same Dimension

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



4281794656



4282908797



4284481626



4281216048



4282384496



4287168752

Inverse Universe

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



4284481577



4286382133



4278214662



4281347118



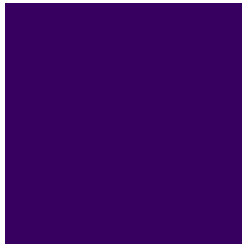
4285530160



4293918822

Previews

White Background



This preview shows how the Android color 4281794656 looks on a white background.

Color Contrast Check

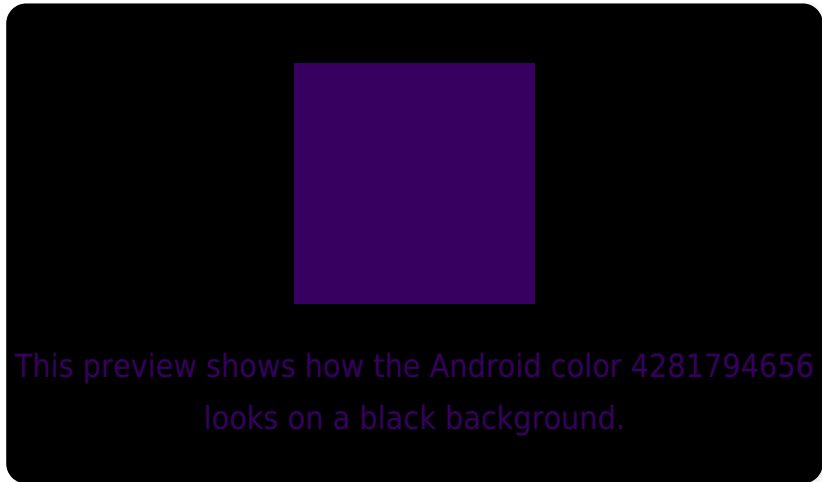
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281794656 Background



This preview shows how black text looks on a background with the Android color 4281794656.



This preview shows how white text looks on a background with the Android color 4281794656.

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

4281794656

Protanopia

4278199887

Deuteranopia

4278200388

Trichromacy



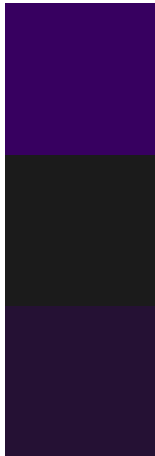
Original Color
4281794656

Protanomaly
4279507029

Deuteranomaly
4279507278

Tritanomaly
4281276476

Monochromacy



Original Color
4281794656

Achromatopsia
4279966491

Achromatomaly
4280619316

CSS Examples

Text

The CSS property to change the color of the text to Android 4281794656 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, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(55, 0, 96)  
}
```

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, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 0, 96) }
```

Border

The CSS property to change the border of an element to Android 4281794656 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, 0, 96) }
```

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

```
.border{ border-color:rgb(55, 0, 96) }
```

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

Here you see how a box with a 4 pixel rgb(55, 0, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 0, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 0, 96); box-shadow:4px  
4px 4px 4px rgb(55, 0, 96) }
```

Background

The CSS property to change the background color of an element to Android 4281794656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 0, 96) }
```

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

```
.background{ background-color: rgb(55, 0,  
96) }
```

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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