

Converting Colors

Android(4282785155)

Have a look what the booklet for
Android(4282785155) contains.

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Color

Android(4282785155)

Conversions

Conversions Part 1

Format	Color
Hex	461D83
RGB	70, 29, 131
RGB Percent	27%, 11%, 51%
CMY	0.7255, 0.8863, 0.4863
CMYK	0.47, 0.78, 0.00, 0.49
HSL	264°, 64%, 31%
HSV	264°, 78%, 51%
XYZ	7.0619, 3.8195, 21.8378
YIQ	52.8870, -8.3060, 40.4140

Conversions

Conversions Part 2

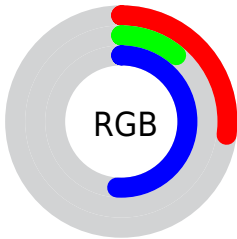
Format	Color
R_{YB}	70, 29, 131
Decimal	4595075
CIE Lab	23.07, 41.81, -49.72
CIE LCh	23, 64.961, 310.065
Yxy	3.8195, 0.2158, 0.1167
Android (android.graphics.Color)	4282785155 (0xFF461D83)
YUV	52.8870, 38.5097, 15.0081
Hunter-Lab	19.5436, 30.2980, -52.5695

Details

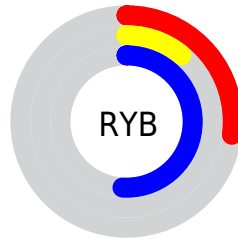
The Android color **4282785155** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284121885**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4286336697**, and **4278976592** is the 20% darker color. If you saturate the color by 10%, you get **4282257539**, and if you desaturate by 10%, it is **4283312771**.

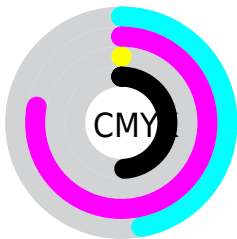
Distribution



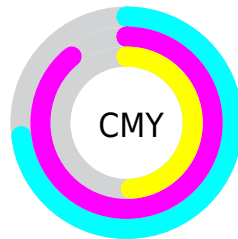
- Red (27%)
- Green (11%)
- Blue (51%)



- Red (27%)
- Yellow (11%)
- Blue (51%)



- Cyan (47%)
- Magenta (78%)
- Yellow (0%)
- Black (49%)



- Cyan (73%)
- Magenta (89%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282785155 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 4282785155 by changing the saturation by 10% instead.



4282785155



4282785155

4294967295



4280943209



4286336697



4278976592



4288178133



4278190137



4290019826



4278190626



4291927039



4278190088



4293834495



4278190080



4294955775



4294963199



4282785155



4282785155

■ 4282257539

■ 4283312771

■ 4281729923

■ 4283840387

■ 4281663619

■ 4284368003

■ 4284830083

■ 4285357699

■ 4285885571

■ 4286413187

■ 4286940803

■ 4287468419

Harmonies

Analogous

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



4278205081



4282785155



4286120025

Triad

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



4282785155



4284360448



4278208839

Complementary

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



4282785155



4284121885

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.



4278208274



4282785155



4281744128

Square

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



4282785155



4286251008



4278207232



4278208886

Rectangle

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



4282785155



4286906425



4278207232



4278208566

Sweetspot

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



4282785155



4287857835



4280113795



4282924631



4292269782



4283914071

Same Dimension

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



4282785155



4283174059



4286127491



4282268738



4281598082



4278255619

Inverse Universe

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



4286782810



4289399915



4280779549



4282530880



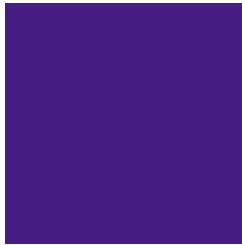
4286709838



4278386690

Previews

White Background



This preview shows how the Android color 4282785155 looks on a white background.

Color Contrast Check

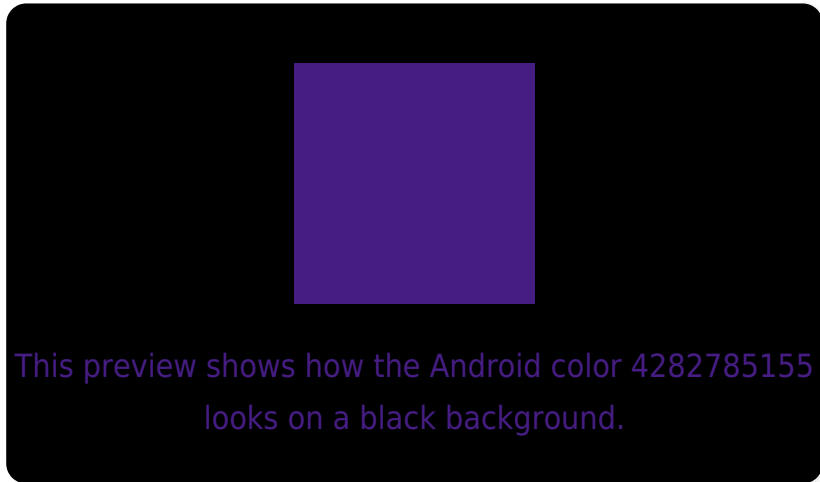
Large Text (above 18pt) WCAG AA ✓ Pass

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

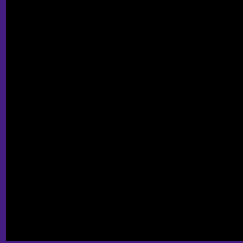
Any Text WCAG AA × Fail

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 4282785155 Background



This preview shows how black text looks on a background with the Android color 4282785155.



This preview shows how white text looks on a background with the Android color 4282785155.

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

4282785155

Deuteranopia

4278204770

Tritanopia

4281612349

Trichromacy



Original Color

4282785155

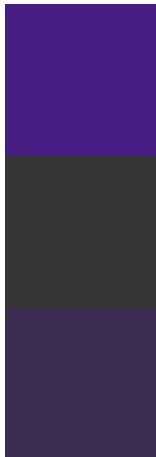
Deuteranomaly

4279840622

Tritanomaly

4282068566

Monochromacy



Original Color

4282785155

Achromatopsia

4281677109

Achromatomaly

4282068049

CSS Examples

Text

The CSS property to change the color of the text to Android 4282785155 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(70, 29, 131)` looks like.

```
.text, #text, p{  
    color:rgb(70, 29, 131)  
}
```

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(70, 29, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 29, 131) }
```

Border

The CSS property to change the border of an element to Android 4282785155 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(70, 29, 131) }
```

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

```
.border{ border-color:rgb(70, 29, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 29, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 29, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 29, 131);  
box-shadow:4px 4px 4px 4px rgb(70, 29,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282785155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 29, 131) }
```

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

```
.background{ background-color: rgb(70, 29,  
131) }
```

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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