

Converting Colors

Android(4282515604)

Have a look what the booklet for
Android(4282515604) contains.

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Color

Android(4282515604)

Conversions

Conversions Part 1

Format	Color
Hex	420094
RGB	66, 0, 148
RGB Percent	26%, 0%, 58%
CMY	0.7412, 1.0000, 0.4196
CMYK	0.55, 1.00, 0.00, 0.42
HSL	267°, 100%, 29%
HSV	267°, 100%, 58%
XYZ	7.5921, 3.2964, 28.2531
YIQ	36.6060, -8.1720, 60.0200

Conversions

Conversions Part 2

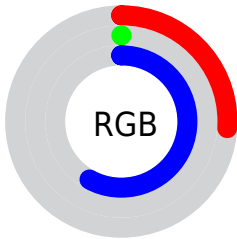
Format	Color
RYB	66, 0, 148
Decimal	4325524
CIELab	21.19, 55.02, -63.44
CIELCh	21, 83.970, 310.933
Yxy	3.2964, 0.1940, 0.0842
Android (android.graphics.Color)	4282515604 (0xFF420094)
YUV	36.6060, 54.9172, 25.7785
Hunter-Lab	18.1559, 42.8686, -79.5543

Details

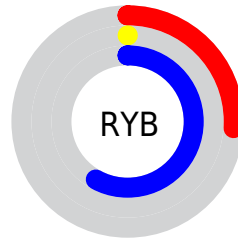
The Android color **4282515604** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4283601920**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4286332363**, and **4278190176** is the 20% darker color. If you saturate the color by 10%, you get **4282515604**, and if you desaturate by 10%, it is **4283043732**.

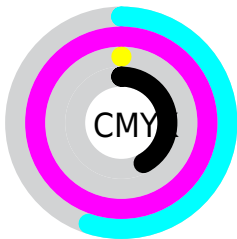
Distribution



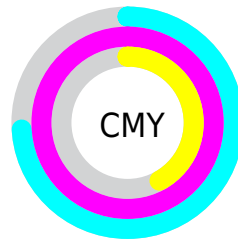
- Red (26%)
- Green (0%)
- Blue (58%)



- Red (26%)
- Yellow (0%)
- Blue (58%)



- Cyan (55%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (74%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282515604 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 4282515604 by changing the saturation by 10% instead.

 4282515604

 4282515604

 4294966783

 4280352889

 4286332363

 4278190176

 4288239592

 4278190151

 4290146815

 4278191151

 4292119807

 4278190362

 4294027263

 4278190080

 4294951935

 4294959359

 4282515604

■ 4283043732

■ 4283571860

■ 4284165268

■ 4284693396

■ 4285221524

■ 4285749652

■ 4286277780

■ 4286871188

■ 4287399316

Harmonies

Analogous

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



4278204595



4282515604



4286971997

Triad

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



4282515604



4284358144



4278208329

Complementary

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



4282515604



4283601920

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.



4278207745



4282515604



4280956928

Square

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



4282515604



4286775296



4278206720



4278208646

Rectangle

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



4282515604



4287823925



4278206720



4278208052

Sweetspot

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



4282515604



4288644799



4278211732



4283317857



4292927712



4284572001

Same Dimension

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



4282515604



4283760831



4287234196



4282794826



4282187914



4278517770

Inverse Universe

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



4287889490



4290707562



4278883328



4283056967



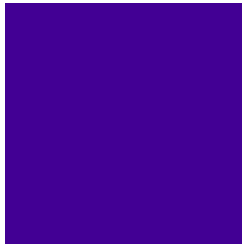
4287234124



4278845446

Previews

White Background



This preview shows how the Android color 4282515604 looks on a white background.

Color Contrast Check

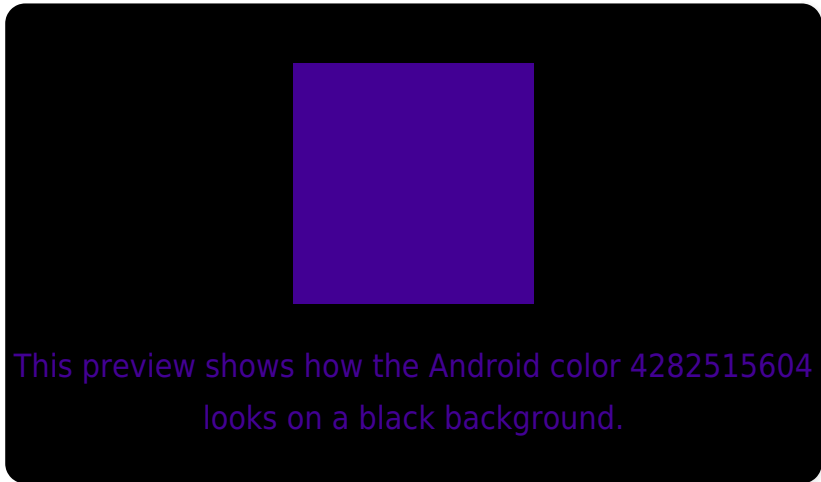
Large Text (above 18pt) WCAG AA ✓ Pass

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

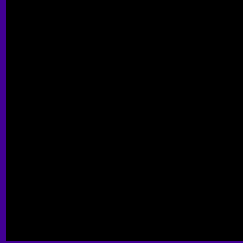
Any Text WCAG AA × Fail

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 4282515604 Background



This preview shows how black text looks on a background with the Android color 4282515604.



This preview shows how white text looks on a background with the Android color 4282515604.

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
4282515604

Protanopia
4278203502

Deuteranopia
4278204510

Trichromacy



Original Color
4282515604

Protanomaly
4279771516

Deuteranomaly
4279772274

Tritanomaly
4281279837

Monochromacy



Original Color
4282515604

Achromatopsia
4280624421

Achromatomaly
4281342029

CSS Examples

Text

The CSS property to change the color of the text to Android 4282515604 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(66, 0, 148)` looks like.

```
.text, #text, p{  
    color:rgb(66, 0, 148)  
}
```

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(66, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 0, 148) }
```

Border

The CSS property to change the border of an element to Android 4282515604 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(66, 0, 148) }
```

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

```
.border{ border-color:rgb(66, 0, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 0, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(66, 0, 148)  
}
```

Background

The CSS property to change the background color of an element to Android 4282515604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 0, 148) }
```

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

```
.background{ background-color: rgb(66, 0,  
148) }
```

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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