

Converting Colors

Android(4282908830)

Have a look what the booklet for
Android(4282908830) contains.

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Color

Android(4282908830)

Conversions

Conversions Part 1

Format	Color
Hex	48009E
RGB	72, 0, 158
RGB Percent	28%, 0%, 62%
CMY	0.7176, 1.0000, 0.3804
CMYK	0.54, 1.00, 0.00, 0.38
HSL	267°, 100%, 31%
HSV	267°, 100%, 62%
XYZ	8.8440, 3.8463, 32.6240
YIQ	39.5400, -7.8060, 64.4020

Conversions

Conversions Part 2

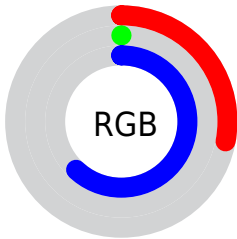
Format	Color
RYB	72, 0, 158
Decimal	4718750
CIELab	23.16, 57.79, -66.32
CIELCh	23, 87.967, 311.070
Yxy	3.8463, 0.1952, 0.0849
Android (android.graphics.Color)	4282908830 (0xFF48009E)
YUV	39.5400, 58.4008, 28.4674
Hunter-Lab	19.6121, 46.1732, -84.8984

Details

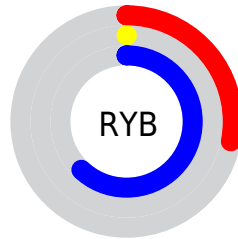
The Android color **4282908830** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4283866624**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4286791638**, and **4278190185** is the 20% darker color. If you saturate the color by 10%, you get **4282908830**, and if you desaturate by 10%, it is **4283502750**.

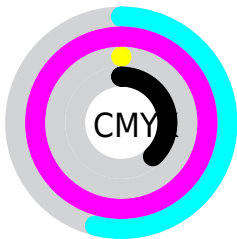
Distribution



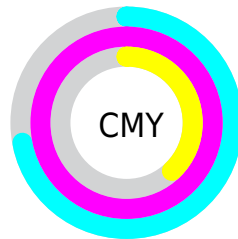
- Red (28%)
- Green (0%)
- Blue (62%)



- Red (28%)
- Yellow (0%)
- Blue (62%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (38%)



- Cyan (72%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282908830 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 4282908830 by changing the saturation by 10% instead.

 4282908830

 4282908830

4294967295

 4280746115

 4286791638

 4278190185

 4288699123

 4278190160

 4290606335

 4278191416

 4292579327

 4278190625

 4294552575

 4278190087

 4294952959

 4278190080

 4294960383

 4282908830

 4283502750

 4284031134

 4284624798

 4285153182

 4285747102

 4286341022

 4286869406

 4287463070

 4287991454

Harmonies

Analogous

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



4278205631



4282908830



4287561828

Triad

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



4282908830



4284817664



4278209615

Complementary

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



4282908830



4283866624

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.



4278209027



4282908830



4281220352

Square

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



4282908830



4287365120



4278208000



4278210191

Rectangle

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



4282908830



4288479289



4278208000



4278209336

Sweetspot

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



4282908830



4289565135



4278212510



4283712361



4293454056



4285098345

Same Dimension

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



4282908830



4284350671



4288020638



4283123535



4282450063



4278648847

Inverse Universe

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



4288544854



4291756144



4278754816



4283385675



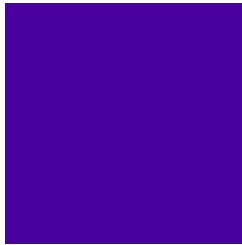
4287561806



4279173128

Previews

White Background



This preview shows how the Android color 4282908830 looks on a white background.

Color Contrast Check

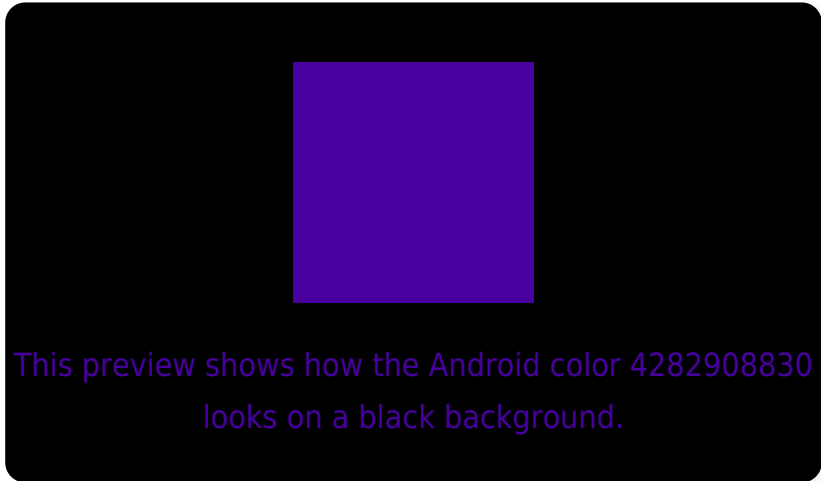
Large Text (above 18pt) WCAG AA ✓ Pass

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

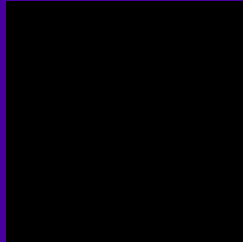
Any Text WCAG AA × Fail

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 4282908830 Background



This preview shows how black text looks on a background with the Android color 4282908830.



This preview shows how white text looks on a background with the Android color 4282908830.

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
4282908830

Protanopia
4278204534

Deuteranopia
4278205541

Trichromacy



Original Color
4282908830

Protanomaly
4279903365

Deuteranomaly
4279903866

Tritanomaly
4281608035

Monochromacy



Original Color
4282908830

Achromatopsia
4280821800

Achromatomaly
4281604435

CSS Examples

Text

The CSS property to change the color of the text to Android 4282908830 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(72, 0, 158)` looks like.

```
.text, #text, p{  
    color:rgb(72, 0, 158)  
}
```

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(72, 0, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 0, 158) }
```

Border

The CSS property to change the border of an element to Android 4282908830 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(72, 0, 158) }
```

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

```
.border{ border-color:rgb(72, 0, 158) }
```

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

Here you see how a box with a 4 pixel rgb(72, 0, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 0, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 0, 158);  
box-shadow:4px 4px 4px 4px rgb(72, 0, 158)  
}
```

Background

The CSS property to change the background color of an element to Android 4282908830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 0, 158) }
```

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

```
.background{ background-color: rgb(72, 0,  
158) }
```

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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