

Converting Colors

Android(4283041988)

Have a look what the booklet for
Android(4283041988) contains.

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Color

Android(4283041988)

Conversions

Conversions Part 1

Format	Color
Hex	4A08C4
RGB	74, 8, 196
RGB Percent	29%, 3%, 77%
CMY	0.7098, 0.9686, 0.2314
CMYK	0.62, 0.96, 0.00, 0.23
HSL	261°, 92%, 40%
HSV	261°, 96%, 77%
XYZ	12.8747, 5.6150, 52.6298
YIQ	49.1660, -21.0120, 72.4600

Conversions

Conversions Part 2

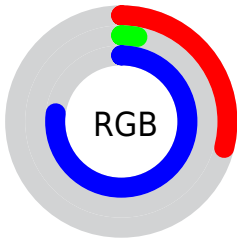
Format	Color
R_{YB}	74, 8, 196
Decimal	4851908
CIE _{Lab}	28.42, 65.32, -80.37
CIE _{LCh}	28, 103.570, 309.101
Yxy	5.6150, 0.1810, 0.0790
Android (android.graphics.Color)	4283041988 (0xFF4A08C4)
YUV	49.1660, 72.3892, 21.7794
Hunter-Lab	23.6961, 55.5155, -115.0979

Details

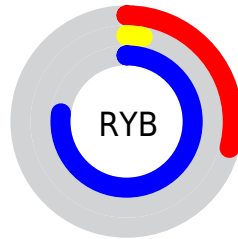
The Android color **4283041988** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **4286759944**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287252478**, and **4278190221** is the 20% darker color. If you saturate the color by 10%, you get **4282712260**, and if you desaturate by 10%, it is **4283899076**.

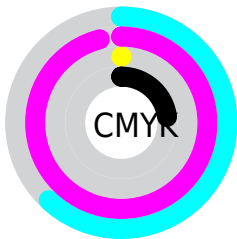
Distribution



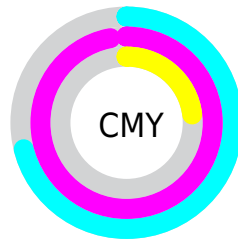
- Red (29%)
- Green (3%)
- Blue (77%)



- Red (29%)
- Yellow (3%)
- Blue (77%)



- Cyan (62%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (71%)
- Magenta (97%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283041988 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 4283041988 by changing the saturation by 10% instead.

 4283041988

 4283041988

4294967295

 4280352936

 4287252478

 4278190221

 4289291007

 4278190194

 4291263999

 4278190424

 4293302783

 4278191936

 4294948351

 4278190889

 4294955519

 4278190355

 4294962943

 4278190080

 4283041988

 4283041988

■ 4282712260

■ 4283899076

■ 4284690372

■ 4285547460

■ 4286404292

■ 4287261380

■ 4288052932

■ 4288909764

■ 4289766852

■ 4290558148

Harmonies

Analogous

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



4278209769



4283041988



4289331326

Triad

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



4283041988



4286456832



4278213467

Complementary

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



4283041988



4286759944

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.



4278212864



4283041988



4282206464

Square

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



4283041988



4289396736



4278211840



4278214314

Rectangle

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



4283041988



4290641994



4278211840



4278213183

Sweetspot

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



4283041988



4291802623



4278747844



4284699520



4278190080



4286611584

Same Dimension

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



4283041988



4284088575



4289202372



4284176225



4281860257



4278976545

Inverse Universe

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



4291037314



4294901925



4280599560



4284569437



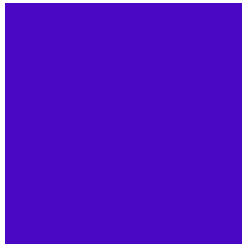
4288741480



4280352790

Previews

White Background



This preview shows how the Android color 4283041988 looks on a white background.

Color Contrast Check

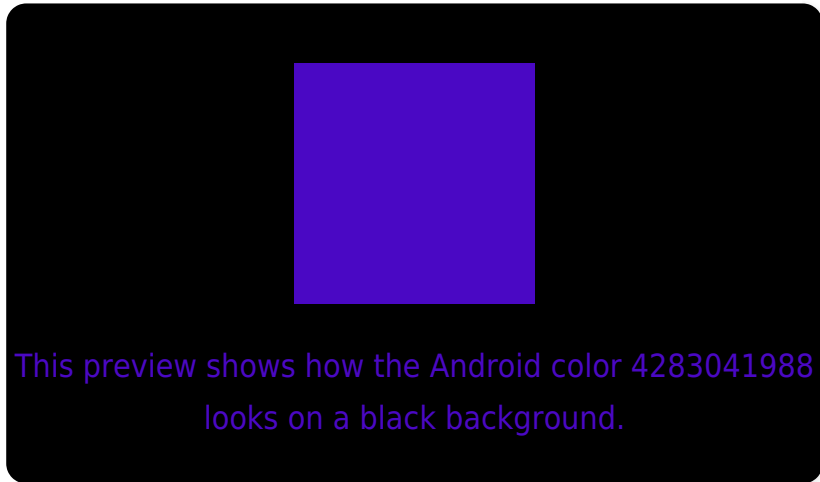
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283041988 Background



This preview shows how black text looks on a background with the Android color 4283041988.



This preview shows how white text looks on a background with the Android color 4283041988.

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
4283041988

Protanopia
4278207115

Deuteranopia
4278208374

Trichromacy



Original Color
4283041988

Protanomaly
4279971232

Deuteranomaly
4279971986

Tritanomaly
4279972731

Monochromacy



Original Color
4283041988

Achromatopsia
4281413937

Achromatomaly
4281999974

CSS Examples

Text

The CSS property to change the color of the text to Android 4283041988 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(74, 8, 196)` looks like.

```
.text, #text, p{  
    color:rgb(74, 8, 196)  
}
```

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(74, 8, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 8, 196) }
```

Border

The CSS property to change the border of an element to Android 4283041988 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(74, 8, 196) }
```

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

```
.border{ border-color:rgb(74, 8, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 8, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 8, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 8, 196);  
box-shadow:4px 4px 4px 4px rgb(74, 8, 196)  
}
```

Background

The CSS property to change the background color of an element to Android 4283041988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 8, 196) }
```

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

```
.background{ background-color: rgb(74, 8,  
196) }
```

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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