

Converting Colors

Android(4283044920)

Have a look what the booklet for
Android(4283044920) contains.

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Color

Android(4283044920)

Conversions

Conversions Part 1

Format	Color
Hex	4A1438
RGB	74, 20, 56
RGB Percent	29%, 8%, 22%
CMY	0.7098, 0.9216, 0.7804
CMYK	0.00, 0.73, 0.24, 0.71
HSL	320°, 57%, 18%
HSV	320°, 73%, 29%
XYZ	3.7880, 2.2417, 3.9744
YIQ	40.2500, 20.6280, 22.6440

Conversions

Conversions Part 2

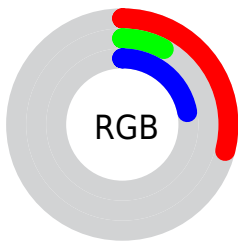
Format	Color
RYB	74, 20, 56
Decimal	4854840
CIELab	16.71, 29.81, -9.95
CIElCh	17, 31.425, 341.538
Yxy	2.2417, 0.3786, 0.2241
Android (android.graphics.Color)	4283044920 (0xFF4A1438)
YUV	40.2500, 7.7648, 29.5987
Hunter-Lab	14.9722, 18.9594, -5.2581

Details

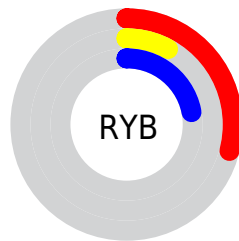
The Android color **4283044920** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279519782**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286399335**, and **4279959563** is the 20% darker color. If you saturate the color by 10%, you get **4283043126**, and if you desaturate by 10%, it is **4283046714**.

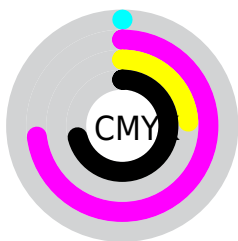
Distribution



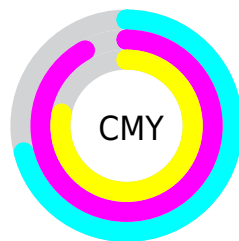
- Red (29%)
- Green (8%)
- Blue (22%)



- Red (29%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (73%)
- Yellow (24%)
- Black (71%)



- Cyan (71%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283044920 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 4283044920 by changing the saturation by 10% instead.

 4283044920

 4283044920

4294967295

 4281466914


 4286399335

 4279959563

 4288109696

 4278190080

 4289951130

 4291792821

 4293634768

 4294952685

 4294959871

 4283044920

 4283044920

■ 4283043126

■ 4283046714

■ 4283041075

■ 4283048765

■ 4283039793

■ 4283050559

■ 4283052610

■ 4283054404

■ 4283056199

■ 4283058249

■ 4283060044

■ 4283062094

Harmonies

Analogous

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



4281671499



4283044920



4283502882

Triad

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



4283044920



4281150208



4278203207

Complementary

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



4283044920



4279519782

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.



4278203186



4283044920



4279447552

Square

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



4283044920



4282327808



4278202906



4278202452

Rectangle

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



4283044920



4283372819



4278202906



4278203200

Sweetspot

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



4283044920



4284566618



4280685642



4281345068



4289769648



4281348144

Same Dimension

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



4283044920



4284550212



4283044893



4280689189



4284874820



4293263513

Inverse Universe

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



4283044920



4284550212



4279519809



4280689189



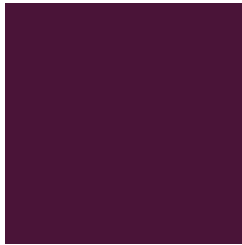
4284874820



4293263513

Previews

White Background



This preview shows how the Android color 4283044920 looks on a white background.

Color Contrast Check

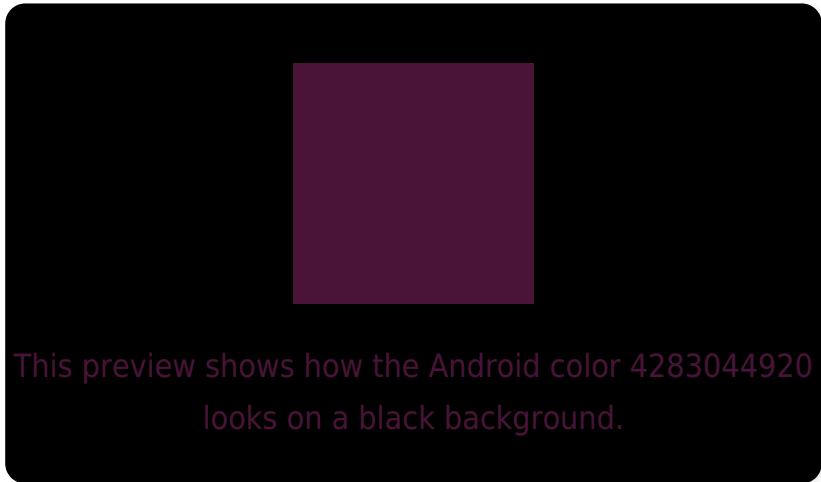
Large Text (above 18pt) WCAG AA ✓ Pass

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

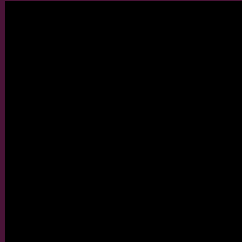
Any Text WCAG AA × Fail

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 4283044920 Background



This preview shows how black text looks on a background with the Android color 4283044920.



This preview shows how white text looks on a background with the Android color 4283044920.

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
4283044920

Protanopia
4280166985

Deuteranopia
4280953397

Trichromacy



Original Color
4283044920

Protanomaly
4281213507

Deuteranomaly
4281737782

Tritanomaly
4282980647

Monochromacy



Original Color
4283044920

Achromatopsia
4280821800

Achromatomaly
4281606446

CSS Examples

Text

The CSS property to change the color of the text to Android 4283044920 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, 20, 56)` looks like.

```
.text, #text, p{  
    color:rgb(74, 20, 56)  
}
```

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, 20, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 20, 56) }
```

Border

The CSS property to change the border of an element to Android 4283044920 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, 20, 56) }
```

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

```
.border{ border-color:rgb(74, 20, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 20, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 20, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 20, 56);  
box-shadow:4px 4px 4px 4px rgb(74, 20, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4283044920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 20, 56) }
```

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

```
.background{ background-color: rgb(74, 20,  
56) }
```

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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