

Converting Colors

Android(4282657920)

Have a look what the booklet for
Android(4282657920) contains.

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Color

Android(4282657920)

Conversions

Conversions Part 1

Format	Color
Hex	442C80
RGB	68, 44, 128
RGB Percent	27%, 17%, 50%
CMY	0.7333, 0.8275, 0.4980
CMYK	0.47, 0.66, 0.00, 0.50
HSL	257°, 49%, 34%
HSV	257°, 66%, 50%
XYZ	7.1809, 4.5888, 20.9293
YIQ	60.7520, -12.6600, 31.2120

Conversions

Conversions Part 2

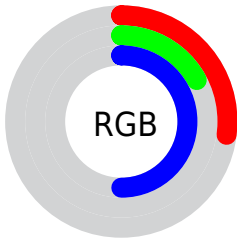
Format	Color
RYB	68, 44, 128
Decimal	4467840
CIELab	25.53, 32.37, -43.82
CIELCh	26, 54.478, 306.449
Yxy	4.5888, 0.2196, 0.1403
Android (android.graphics.Color)	4282657920 (0xFF442C80)
YUV	60.7520, 33.1533, 6.3565
Hunter-Lab	21.4215, 22.3485, -42.9326

Details

The Android color **4282657920** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285038636**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4286143414**, and **4278845518** is the 20% darker color. If you saturate the color by 10%, you get **4282064768**, and if you desaturate by 10%, it is **4283251072**.

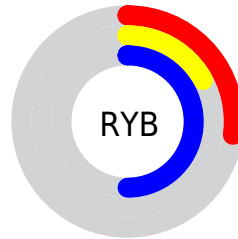
Distribution



Red (27%)

Green (17%)

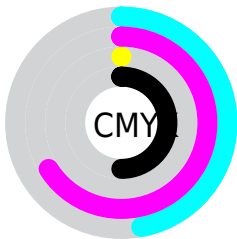
Blue (50%)



Red (27%)

Yellow (17%)

Blue (50%)

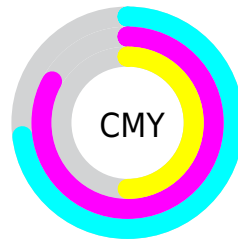


Cyan (47%)

Magenta (66%)

Yellow (0%)

Black (50%)



Cyan (73%)

Magenta (83%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282657920 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 4282657920 by changing the saturation by 10% instead.

 4282657920

 4282657920

4294967295

 4280882790

 4286143414

 4278845518

 4287919313

 4278190134

 4289761006

 4278190624

 4291602943

 4278190084

 4293510399

 4278190080

 4294959359

 4294966783

 4282657920

 4282657920

■ 4282064768

■ 4283251072

■ 4281471616

■ 4283844224

■ 4280878720

■ 4284437120

■ 4280615040

■ 4285095808

■ 4285688960

■ 4286282112

■ 4286875264

■ 4287468160

■ 4288061312

Harmonies

Analogous

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



4278206608



4282657920



4285728606

Triad

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



4282657920



4284820736



4278209861

Complementary

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



4282657920



4285038636

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.



4278209304



4282657920



4282596864

Square

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



4282657920



4286254861



4279518976



4278209901

Rectangle

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



4282657920



4286578755



4279518976



4278209846

Sweetspot

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



4282657920



4287530406



4281100416



4282794068



4292138196



4283716692

Same Dimension

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



4282657920



4282917798



4285410432



4282071360



4280549504



4278190080

Inverse Universe

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



4286590056



4289078144



4282286124



4282399038



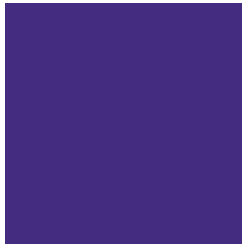
4286578779



4278190080

Previews

White Background



This preview shows how the Android color 4282657920 looks on a white background.

Color Contrast Check

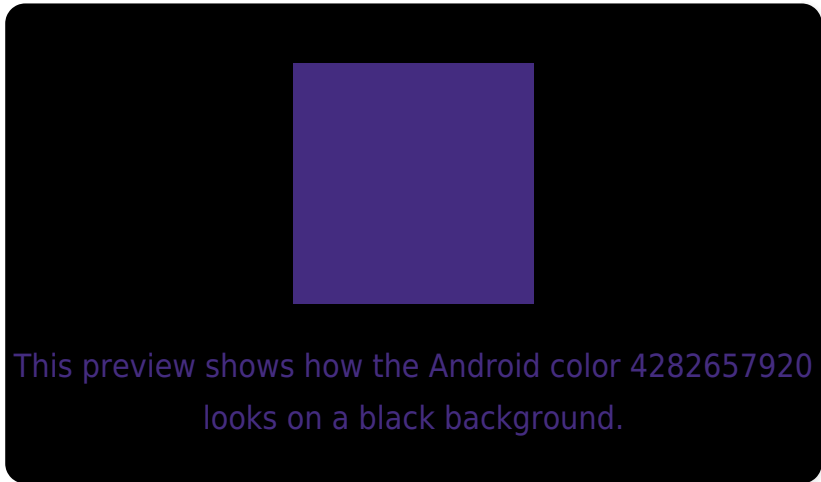
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282657920 Background



This preview shows how black text looks on a background with the Android color 4282657920.



This preview shows how white text looks on a background with the Android color 4282657920.

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
4282657920

Protanopia
4278205308

Deuteranopia
4278206060



Tritanopia
4281614148

Trichromacy



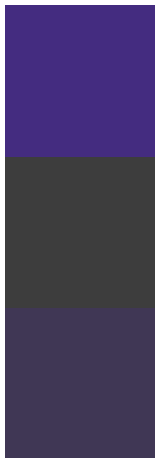
Original Color
4282657920

Protanomaly
4279842429

Deuteranomaly
4279842675

Tritanomaly
4282005594

Monochromacy



Original Color
4282657920

Achromatopsia
4282203453

Achromatomaly
4282398549

CSS Examples

Text

The CSS property to change the color of the text to Android 4282657920 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(68, 44, 128)` looks like.

```
.text, #text, p{  
    color:rgb(68, 44, 128)  
}
```

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(68, 44, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 44, 128) }
```

Border

The CSS property to change the border of an element to Android 4282657920 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(68, 44, 128) }
```

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

```
.border{ border-color:rgb(68, 44, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 44, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 44, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 44, 128);  
box-shadow:4px 4px 4px 4px rgb(68, 44,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282657920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 44, 128) }
```

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

```
.background{ background-color: rgb(68, 44,  
128) }
```

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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