

Converting Colors

Android(4280822917)

Have a look what the booklet for
Android(4280822917) contains.

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Color

Android(4280822917)

Conversions

Conversions Part 1

Format	Color
Hex	282C85
RGB	40, 44, 133
RGB Percent	16%, 17%, 52%
CMY	0.8431, 0.8275, 0.4784
CMYK	0.70, 0.67, 0.00, 0.48
HSL	237°, 54%, 34%
HSV	237°, 70%, 52%
XYZ	6.0094, 3.9459, 22.6352
YIQ	52.9500, -30.9530, 26.8310

Conversions

Conversions Part 2

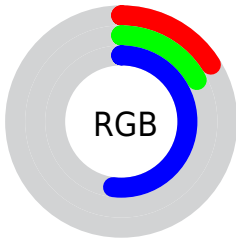
Format	Color
R_{YB}	40, 44, 133
Decimal	2632837
CIE _{Lab}	23.49, 28.97, -50.39
CIE _{LCh}	23, 58.121, 299.893
Yxy	3.9459, 0.1844, 0.1211
Android (android.graphics.Color)	4280822917 (0xFF282C85)
YUV	52.9500, 39.4647, -11.3571
Hunter-Lab	19.8644, 19.2373, -53.6552




Details

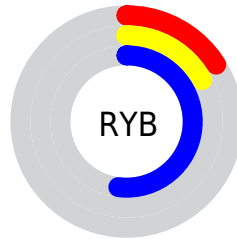
The Android color **4280822917** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286939432**, and the grayscale version is **4281677109**.




A 20% lighter version of the original color is **4284635835**, and **4278190162** is the 20% darker color. If you saturate the color by 10%, you get **4279967621**, and if you desaturate by 10%, it is **4281678213**.

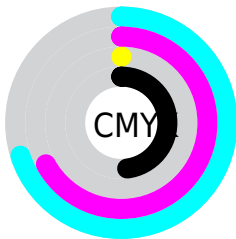
Distribution







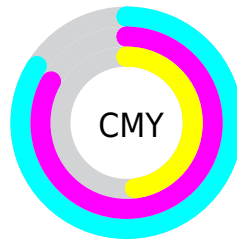
-  Red (16%)
-  Green (17%)
-  Blue (52%)






-  Red (16%)
-  Yellow (17%)
-  Blue (52%)



-  Cyan (70%)
-  Magenta (67%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (84%)
-  Magenta (83%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280822917 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 4280822917 by changing the saturation by 10% instead.



4280822917



4280822917

4294967295



4278196075



4284635835



4278190162



4286477271



4278191418



4288318708



4278190628



4290160639



4278190091



4292068095



4278190080



4294041343



4294966015



4280822917



4280822917

■ 4279967621

■ 4281678213

■ 4279047045

■ 4282598789

■ 4278191749

■ 4283454085

■ 4284309381

■ 4285230213

■ 4286085253

■ 4286940549

■ 4287795845

■ 4288716677

Harmonies

Analogous

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



4278206353



4280822917



4285071717

Triad

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



4280822917



4284948992



4278208567

Complementary

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



4280822917



4286939432

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.



4278208004



4280822917



4282791680

Square

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



4280822917



4286316560



4279714048



4278208867

Rectangle

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



4280822917



4286251081



4279714048



4278208551

Sweetspot

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



4280822917



4287204269



4280845696



4282466903



4292269782



4283914071

Same Dimension

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



4280822917



4280033965



4283574405



4282137666



4278191746



4278190083

Inverse Universe

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



4286916652



4289535010



4284187944



4282530876



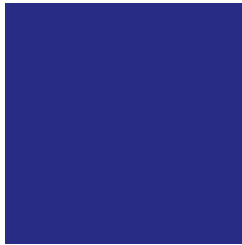
4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4280822917 looks on a white background.

Color Contrast Check

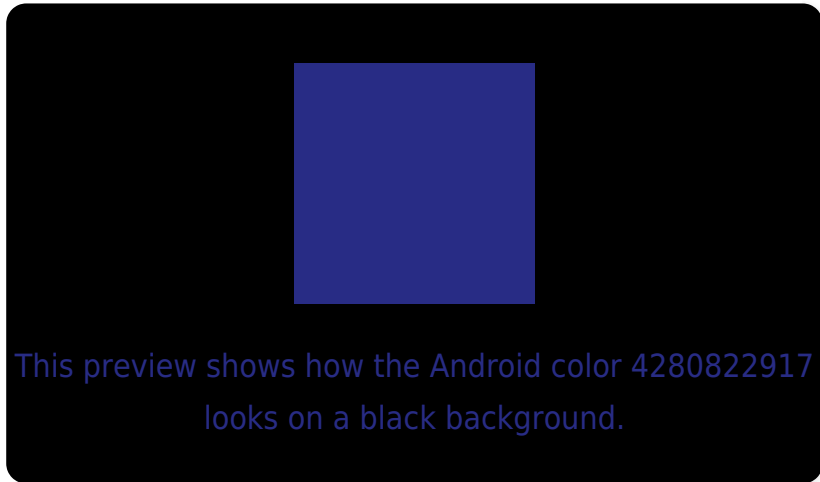
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280822917 Background



This preview shows how black text looks on a background with the Android color 4280822917.



This preview shows how white text looks on a background with the Android color 4280822917.

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
4280822917

Protanopia
4278204018

Deuteranopia
4278205026

Trichromacy



Original Color
4280822917

Protanomaly
4279186041

Deuteranomaly
4279186799

Tritanomaly
4279187291

Monochromacy



Original Color
4280822917

Achromatopsia
4281677109

Achromatomaly
4281348690

CSS Examples

Text

The CSS property to change the color of the text to Android 4280822917 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(40, 44, 133)` looks like.

```
.text, #text, p{  
    color:rgb(40, 44, 133)  
}
```

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(40, 44, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 44, 133) }
```

Border

The CSS property to change the border of an element to Android 4280822917 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(40, 44, 133) }
```

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

```
.border{ border-color:rgb(40, 44, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 44, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 44, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 44, 133);  
box-shadow:4px 4px 4px 4px rgb(40, 44,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4280822917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 44, 133) }
```

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

```
.background{ background-color: rgb(40, 44,  
133) }
```

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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