

Converting Colors

Android(4280817232)

Have a look what the booklet for
Android(4280817232) contains.

Android(4280817232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280817232)

Conversions

Conversions Part 1

Format	Color
Hex	281650
RGB	40, 22, 80
RGB Percent	16%, 9%, 31%
CMY	0.8431, 0.9137, 0.6863
CMYK	0.50, 0.72, 0.00, 0.69
HSL	259°, 57%, 20%
HSV	259°, 72%, 31%
XYZ	2.6099, 1.6041, 7.7615
YIQ	33.9940, -7.8900, 21.8540

Conversions

Conversions Part 2

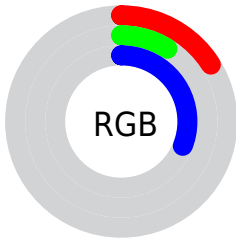
Format	Color
RYB	40, 22, 80
Decimal	2627152
CIELab	13.26, 24.75, -32.49
CIELCh	13, 40.838, 307.298
Yxy	1.6041, 0.2179, 0.1339
Android (android.graphics.Color)	4280817232 (0xFF281650)
YUV	33.9940, 22.6810, 5.2673
Hunter-Lab	12.6654, 14.6189, -27.4677

Details

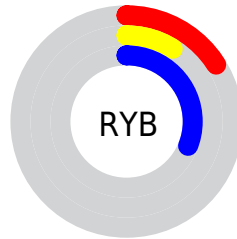
The Android color **4280817232** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282273814**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284039810**, and **4278190626** is the 20% darker color. If you saturate the color by 10%, you get **4280421968**, and if you desaturate by 10%, it is **4281212496**.

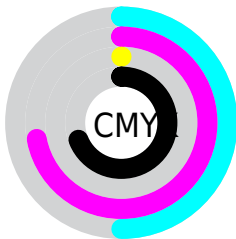
Distribution



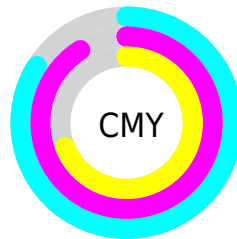
- Red (16%)
- Green (9%)
- Blue (31%)



- Red (16%)
- Yellow (9%)
- Blue (31%)



- Cyan (50%)
- Magenta (72%)
- Yellow (0%)
- Black (69%)



- Cyan (84%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280817232 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 4280817232 by changing the saturation by 10% instead.

■ 4280817232

■ 4280817232

■ 4294966271

■ 4279369785

■ 4284039810

■ 4278190626

■ 4285749916

■ 4278190089

■ 4287460279

■ 4278190080

■ 4289236179

■ 4291078128

■ 4292920063

■ 4294827775

■ 4280817232

■ 4280817232

■ 4280421968

■ 4281212496

■ 4280092240

■ 4281542224

■ 4279828560

■ 4281937488

■ 4282267216

■ 4282662480

■ 4282992208

■ 4283387472

■ 4283717200

■ 4284112464

Harmonies

Analogous

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



4278199388



4280817232



4282843193

Triad

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



4280817232



4282128384



4278201897

Complementary

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



4280817232



4282273814

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.



4278201351



4280817232



4280623872

Square

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



4280817232



4283236864



4278397184



4278201668

Rectangle

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



4280817232



4283432998



4278397184



4278201887

Sweetspot

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



4280817232



4284043881



4279648080



4281083958



4290098613



4281742902

Same Dimension

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



4280817232



4280946281



4282652240



4280689961



4280287337



4282908904

Inverse Universe

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



4283438654



4285075020



4280438806



4280886568



4285071432



4293394592

Previews

White Background



This preview shows how the Android color 4280817232 looks on a white background.

Color Contrast Check

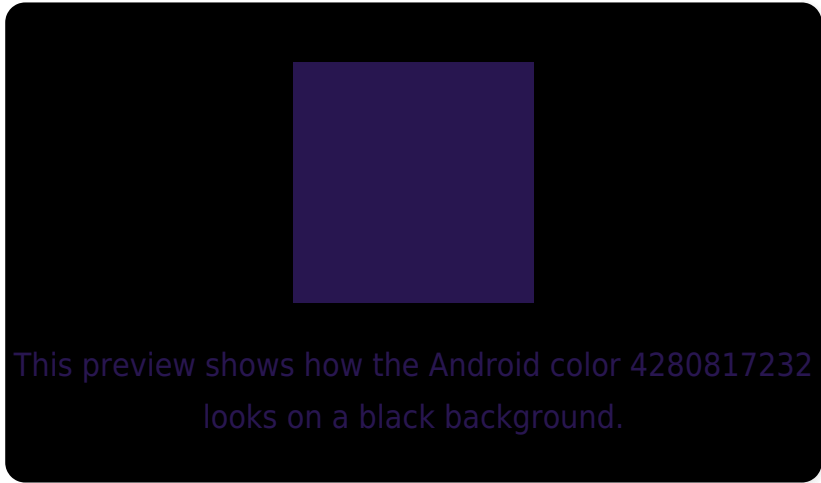
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280817232 Background



This preview shows how black text looks on a background with the Android color 4280817232.



This preview shows how white text looks on a background with the Android color 4280817232.

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
4280817232

Protanopia
4278198855

Deuteranopia
4278199357

Trichromacy



Original Color

4280817232

Protanomaly

4279180874

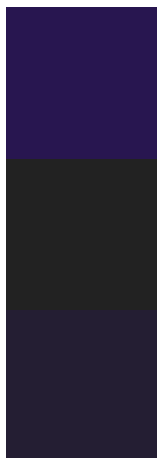
Deuteranomaly

4279181124

Tritanomaly

4280295222

Monochromacy



Original Color

4280817232

Achromatopsia

4280427042

Achromatomaly

4280557107

CSS Examples

Text

The CSS property to change the color of the text to Android 4280817232 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, 22, 80)` looks like.

```
.text, #text, p{  
    color:rgb(40, 22, 80)  
}
```

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, 22, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 22, 80) }
```

Border

The CSS property to change the border of an element to Android 4280817232 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, 22, 80) }
```

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

```
.border{ border-color:rgb(40, 22, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 22, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 22, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 22, 80);  
box-shadow:4px 4px 4px 4px rgb(40, 22, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4280817232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 22, 80) }
```

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

```
.background{ background-color: rgb(40, 22,  
80) }
```

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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