

Converting Colors

Android(4281019750)

Have a look what the booklet for
Android(4281019750) contains.

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Color

Android(4281019750)

Conversions

Conversions Part 1

Format	Color
Hex	2B2D66
RGB	43, 45, 102
RGB Percent	17%, 18%, 40%
CMY	0.8314, 0.8235, 0.6000
CMYK	0.58, 0.56, 0.00, 0.60
HSL	238°, 41%, 28%
HSV	238°, 58%, 40%
XYZ	4.3329, 3.3497, 12.9886
YIQ	50.9000, -19.4890, 17.3030

Conversions

Conversions Part 2

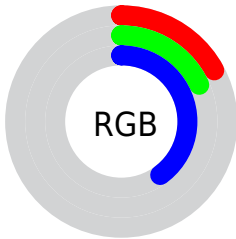
Format	Color
R_{YB}	43, 45, 102
Decimal	2829670
CIE _{Lab}	21.39, 17.44, -33.98
CIE _{LCh}	21, 38.195, 297.164
Yxy	3.3497, 0.2096, 0.1620
Android (android.graphics.Color)	4281019750 (0xFF2B2D66)
YUV	50.9000, 25.1923, -6.9283
Hunter-Lab	18.3021, 10.2302, -29.2652

Details

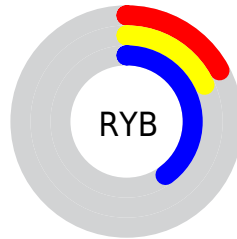
The Android color **4281019750** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284900395**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284373914**, and **4278190135** is the 20% darker color. If you saturate the color by 10%, you get **4280361830**, and if you desaturate by 10%, it is **4281677670**.

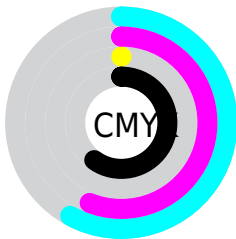
Distribution



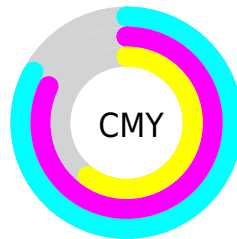
- Red (17%)
- Green (18%)
- Blue (40%)



- Red (17%)
- Yellow (18%)
- Blue (40%)



- Cyan (58%)
- Magenta (56%)
- Yellow (0%)
- Black (60%)



- Cyan (83%)
- Magenta (82%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281019750 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 4281019750 by changing the saturation by 10% instead.

■ 4281019750

■ 4281019750

4294967295

■ 4279179342

■ 4284373914

■ 4278190135

■ 4286084021

■ 4278190624

■ 4287860176

■ 4278190085

■ 4289636333

■ 4278190080

■ 4291478271

■ 4293385983

■ 4294966271

■ 4281019750

■ 4281019750

■ 4280361830

■ 4281677670

■ 4279703910

■ 4282335590

■ 4278980454

■ 4283059046

■ 4278322790

■ 4283716710

■ 4278190950

■ 4284374630

■ 4285032550

■ 4285690470

■ 4286413926

■ 4287071846

Harmonies

Analogous

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



4278204524



4281019750



4283571794

Triad

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



4281019750



4283901184



4278206512

Complementary

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



4281019750



4284900395

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.



4278205970



4281019750



4282593536

Square

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



4281019750



4284684059



4280760576



4278206540

Rectangle

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



4281019750



4284421441



4280760576



4278206246

Sweetspot

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



4281019750



4285427589



4281034339



4281677122



4290953922



4282532418

Same Dimension

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



4281019750



4280888453



4282788710



4281216563



4278191219



4278192370

Inverse Universe

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



4284885805



4286916908



4283131435



4281544238



4285726724



4294049800

Previews

White Background



This preview shows how the Android color 4281019750 looks on a white background.

Color Contrast Check

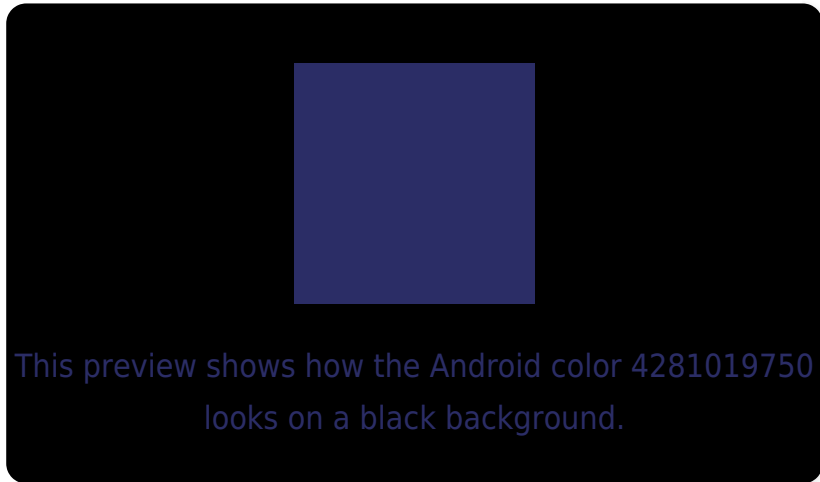
Large Text (above 18pt) WCAG AA ✓ Pass

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

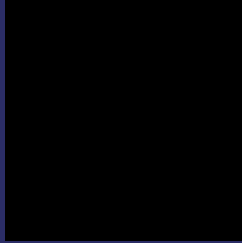
Any Text WCAG AA × Fail

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 4281019750 Background



This preview shows how black text looks on a background with the Android color 4281019750.



This preview shows how white text looks on a background with the Android color 4281019750.

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
4281019750

Protanopia
4278202986

Deuteranopia
4278203740

Trichromacy



Original Color
4281019750

Protanomaly
4279251049

Deuteranomaly
4279251552

Tritanomaly
4280300619

Monochromacy



Original Color
4281019750

Achromatopsia
4281545523

Achromatomaly
4281348422

CSS Examples

Text

The CSS property to change the color of the text to Android 4281019750 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(43, 45, 102)` looks like.

```
.text, #text, p{  
    color:rgb(43, 45, 102)  
}
```

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(43, 45, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 45, 102) }
```

Border

The CSS property to change the border of an element to Android 4281019750 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(43, 45, 102) }
```

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

```
.border{ border-color:rgb(43, 45, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 45, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 45, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 45, 102);  
box-shadow:4px 4px 4px 4px rgb(43, 45,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4281019750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 45, 102) }
```

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

```
.background{ background-color: rgb(43, 45,  
102) }
```

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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