

Converting Colors

Android(4281407852)

Have a look what the booklet for
Android(4281407852) contains.

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Color

Android(4281407852)

Conversions

Conversions Part 1

Format	Color
Hex	31196C
RGB	49, 25, 108
RGB Percent	19%, 10%, 42%
CMY	0.8078, 0.9020, 0.5765
CMYK	0.55, 0.77, 0.00, 0.58
HSL	257°, 62%, 26%
HSV	257°, 77%, 42%
XYZ	4.3210, 2.4309, 14.4288
YIQ	41.6380, -12.3390, 30.9010

Conversions

Conversions Part 2

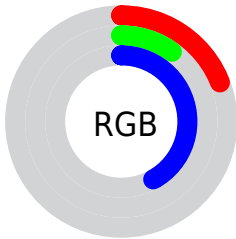
Format	Color
R_{YB}	49, 25, 108
Decimal	3217772
CIE _{Lab}	17.60, 33.61, -44.03
CIE _{LCh}	18, 55.391, 307.356
Yxy	2.4309, 0.2040, 0.1148
Android (android.graphics.Color)	4281407852 (0xFF31196C)
YUV	41.6380, 32.7165, 6.4565
Hunter-Lab	15.5915, 22.1845, -43.9548

Details

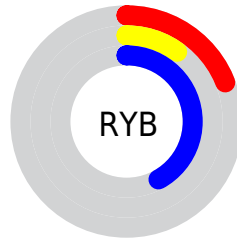
The Android color **4281407852** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283722777**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284893088**, and **4278190140** is the 20% darker color. If you saturate the color by 10%, you get **4280880748**, and if you desaturate by 10%, it is **4281934956**.

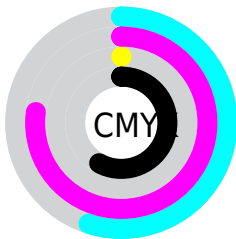
Distribution



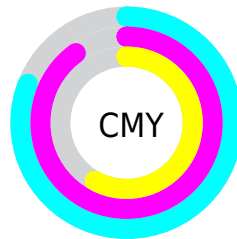
- Red (19%)
- Green (10%)
- Blue (42%)



- Red (19%)
- Yellow (10%)
- Blue (42%)



- Cyan (55%)
- Magenta (77%)
- Yellow (0%)
- Black (58%)



- Cyan (81%)
- Magenta (90%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281407852 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 4281407852 by changing the saturation by 10% instead.



4281407852



4281407852

4294967295



4279501651



4284893088



4278190140



4286668732



4278190629



4288444632



4278190349



4290286324



4278190080



4292128255



4294101503



4294960639



4281407852



4281407852

■ 4280880748

■ 4281934956

■ 4280419180

■ 4282396524

■ 4280221804

■ 4282923372

■ 4283450476

■ 4283912044

■ 4284439148

■ 4284966252

■ 4285427564

■ 4285954668

Harmonies

Analogous

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



4278202237



4281407852



4284416075

Triad

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



4281407852



4283309056



4278204980

Complementary

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



4281407852



4283722777

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.



4278204423



4281407852



4281216256

Square

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



4281407852



4284743680



4278203648



4278205020

Rectangle

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



4281407852



4285136945



4278203648



4278204966

Sweetspot

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



4281407852



4285885580



4279850092



4281938759



4291282887



4282861383

Same Dimension

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



4281407852



4281404300



4284094828



4281479222



4280418421



4282843381

Inverse Universe

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



4285274452



4287368039



4281035801



4281741364



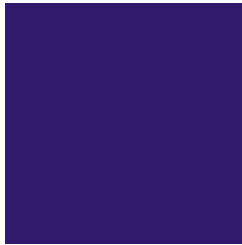
4285857875



4294246574

Previews

White Background



This preview shows how the Android color 4281407852 looks on a white background.

Color Contrast Check

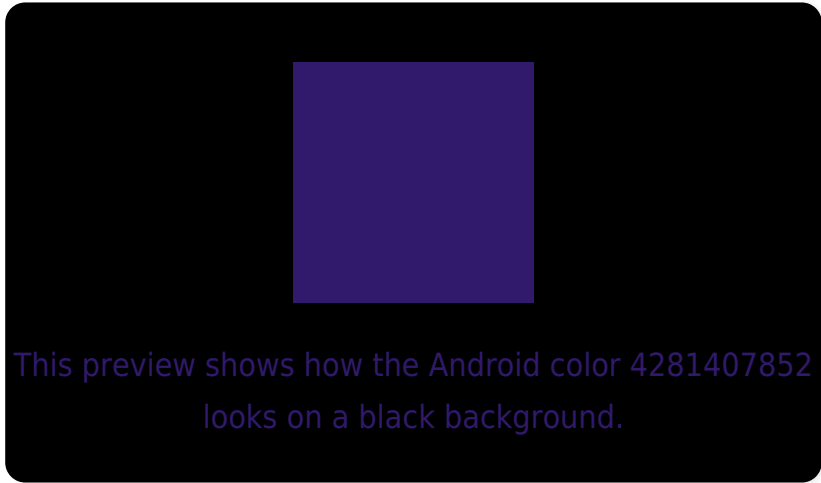
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281407852 Background



This preview shows how black text looks on a background with the Android color 4281407852.



This preview shows how white text looks on a background with the Android color 4281407852.

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

4281407852

Protanopia

4278201178

Tritanopia

4280102707

Trichromacy

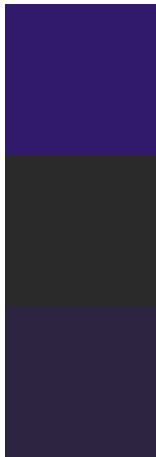


Original Color
4281407852

Protanomaly
4279379041

Tritanomaly
4280559432

Monochromacy



Original Color
4281407852

Achromatopsia
4280953386

Achromatomaly
4281148482

CSS Examples

Text

The CSS property to change the color of the text to Android 4281407852 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(49, 25, 108)` looks like.

```
.text, #text, p{  
    color:rgb(49, 25, 108)  
}
```

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(49, 25, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 25, 108) }
```

Border

The CSS property to change the border of an element to Android 4281407852 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(49, 25, 108) }
```

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

```
.border{ border-color:rgb(49, 25, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 25, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 25, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 25, 108);  
box-shadow:4px 4px 4px 4px rgb(49, 25,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4281407852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 25, 108) }
```

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

```
.background{ background-color: rgb(49, 25,  
108) }
```

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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