

Converting Colors

Android(4282392180)

Have a look what the booklet for
Android(4282392180) contains.

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Color

Android(4282392180)

Conversions

Conversions Part 1

Format	Color
Hex	401E74
RGB	64, 30, 116
RGB Percent	25%, 12%, 45%
CMY	0.7490, 0.8824, 0.5451
CMYK	0.45, 0.74, 0.00, 0.55
HSL	264°, 59%, 29%
HSV	264°, 74%, 45%
XYZ	5.7310, 3.2795, 16.8539
YIQ	49.9700, -7.3420, 33.9540

Conversions

Conversions Part 2

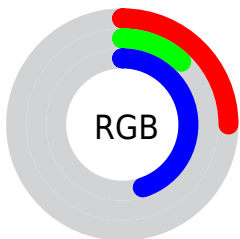
Format	Color
RYB	64, 30, 116
Decimal	4202100
CIELab	21.13, 36.02, -43.37
CIELCh	21, 56.376, 309.713
Yxy	3.2795, 0.2216, 0.1268
Android (android.graphics.Color)	4282392180 (0xFF401E74)
YUV	49.9700, 32.5528, 12.3043
Hunter-Lab	18.1094, 24.7979, -42.5032

Details

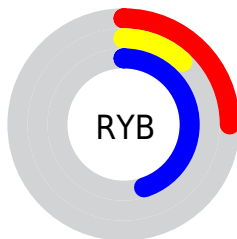
The Android color **4282392180** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283593758**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285877673**, and **4279107651** is the 20% darker color. If you saturate the color by 10%, you get **4281930356**, and if you desaturate by 10%, it is **4282854004**.

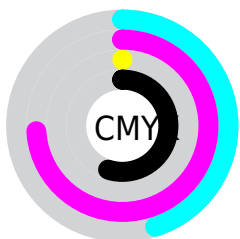
Distribution



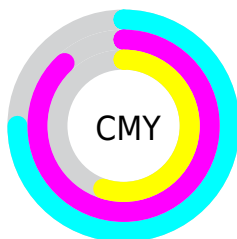
- Red (25%)
- Green (12%)
- Blue (45%)



- Red (25%)
- Yellow (12%)
- Blue (45%)



- Cyan (45%)
- Magenta (74%)
- Yellow (0%)
- Black (55%)



- Cyan (75%)
- Magenta (88%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282392180 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 4282392180 by changing the saturation by 10% instead.

4282392180

4282392180

4294967295

4280616539

4285877673

4279107651

4287653572

4278190892

4289429473

4278190358

4291271422

4278190080

4293178879

4294955519

4294962687

4282392180

4282392180

■ 4281930356

■ 4282854004

■ 4281468788

■ 4283315572

■ 4281204852

■ 4283777396

■ 4284238964

■ 4284700788

■ 4285162612

■ 4285624180

■ 4286086004

■ 4286547572

Harmonies

Analogous

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



4278203783



4282392180



4285202513

Triad

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



4282392180



4283835648



4278207296

Complementary

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



4282392180



4283593758

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.



4278206739



4282392180



4281546240

Square

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



4282392180



4285399040



4278205952



4278207336

Rectangle

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



4282392180



4285923381



4278205952



4278207025

Sweetspot

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



4282392180



4286739862



4280177524



4282399053



4291611852



4283256141

Same Dimension

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



4282392180



4282716566



4285144692



4281808187



4281335930



4284678394

Inverse Universe

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



4285800018



4288024930



4280841246



4282070328



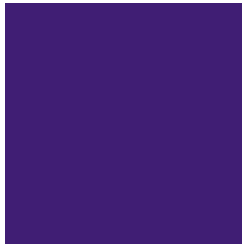
4286185546



4294574231

Previews

White Background



This preview shows how the Android color 4282392180 looks on a white background.

Color Contrast Check

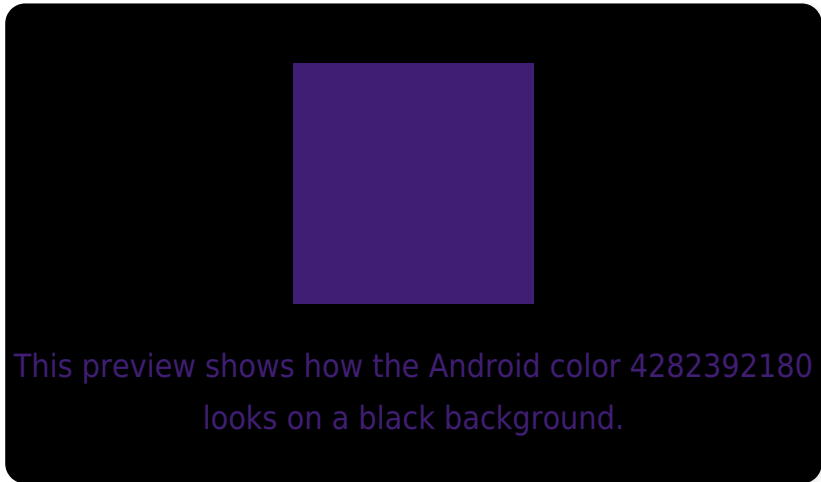
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282392180 Background



This preview shows how black text looks on a background with the Android color 4282392180.



This preview shows how white text looks on a background with the Android color 4282392180.

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

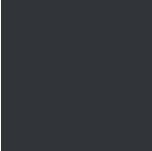
4282392180

Protanopia

4278202985

Deuteranopia

4278203739



Tritanopia
4281414712

Trichromacy



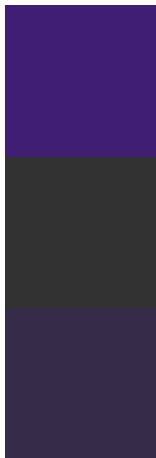
Original Color
4282392180

Protanomaly
4279708525

Deuteranomaly
4279709028

Tritanomaly
4281740366

Monochromacy



Original Color
4282392180

Achromatopsia
4281479730

Achromatomaly
4281805642

CSS Examples

Text

The CSS property to change the color of the text to Android 4282392180 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(64, 30, 116)` looks like.

```
.text, #text, p{  
    color:rgb(64, 30, 116)  
}
```

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(64, 30, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 30, 116) }
```

Border

The CSS property to change the border of an element to Android 4282392180 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(64, 30, 116) }
```

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

```
.border{ border-color:rgb(64, 30, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 30, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 30, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 30, 116);  
box-shadow:4px 4px 4px 4px rgb(64, 30,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282392180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 30, 116) }
```

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

```
.background{ background-color: rgb(64, 30,  
116) }
```

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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