

Converting Colors

Android(4281475178)

Have a look what the booklet for
Android(4281475178) contains.

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Color

Android(4281475178)

Conversions

Conversions Part 1

Format	Color
Hex	32206A
RGB	50, 32, 106
RGB Percent	20%, 13%, 42%
CMY	0.8039, 0.8745, 0.5843
CMYK	0.53, 0.70, 0.00, 0.58
HSL	255°, 54%, 27%
HSV	255°, 70%, 42%
XYZ	4.4334, 2.7517, 13.9331
YIQ	45.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

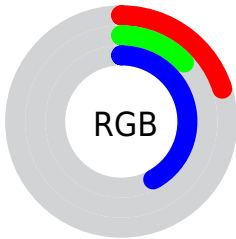
Format	Color
R_{YB}	50, 32, 106
Decimal	3285098
CIE _{Lab}	19.02, 29.03, -40.40
CIE _{LCh}	19, 49.753, 305.700
Yxy	2.7517, 0.2099, 0.1303
Android (android.graphics.Color)	4281475178 (0xFF32206A)
YUV	45.8180, 29.6697, 3.6676
Hunter-Lab	16.5884, 18.6764, -38.1878

Details

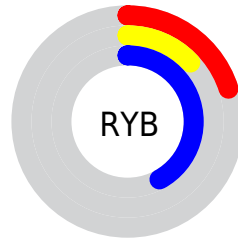
The Android color **4281475178** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283984416**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284894622**, and **4278190138** is the 20% darker color. If you saturate the color by 10%, you get **4280948074**, and if you desaturate by 10%, it is **4282002282**.

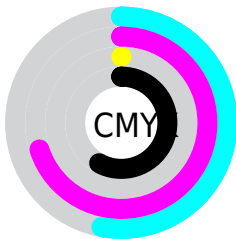
Distribution



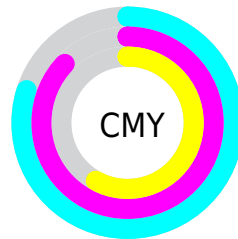
- Red (20%)
- Green (13%)
- Blue (42%)



- Red (20%)
- Yellow (13%)
- Blue (42%)



- Cyan (53%)
- Magenta (70%)
- Yellow (0%)
- Black (58%)



- Cyan (80%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281475178 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 4281475178 by changing the saturation by 10% instead.

■ 4281475178

■ 4281475178

4294967295

■ 4279634769

■ 4284894622

■ 4278190138

■ 4286604985

■ 4278190627

■ 4288446421

■ 4278190090

■ 4290222578

■ 4278190080

■ 4292130047

■ 4294037759

■ 4294962431

■ 4281475178

■ 4281475178

■ 4280948074

■ 4282002282

■ 4280421226

■ 4282529130

■ 4279894122

■ 4283056234

■ 4283583082

■ 4284110186

■ 4284637290

■ 4285164138

■ 4285691242

■ 4286218090

Harmonies

Analogous

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



4278202744



4281475178



4284219469

Triad

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



4281475178



4283506688



4278205492

Complementary

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



4281475178



4283984416

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.



4278205197



4281475178



4281609984

Square

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



4281475178



4284809216



4278728448



4278205528

Rectangle

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



4281475178



4285005877



4278728448



4278205480

Sweetspot

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



4281475178



4285820298



4280310122



4281873477



4291085508



4282729797

Same Dimension

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



4281475178



4281472650



4283834474



4281413686



4280090741



4282122485

Inverse Universe

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



4285145176



4287239790



4281625120



4281741364



4285857881



4294246585

Previews

White Background



This preview shows how the Android color 4281475178 looks on a white background.

Color Contrast Check

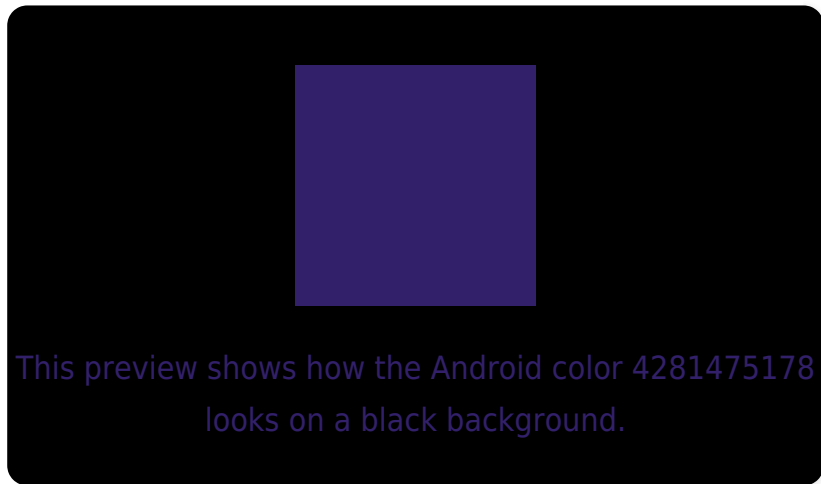
Large Text (above 18pt) WCAG AA ✓ Pass

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

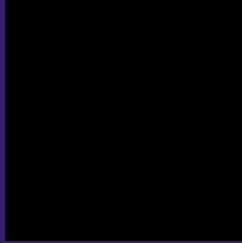
Any Text WCAG AA × Fail

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 4281475178 Background



This preview shows how black text looks on a background with the Android color 4281475178.



This preview shows how white text looks on a background with the Android color 4281475178.

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
4281475178

Protanopia
4278201695

Deuteranopia
4278202450

Trichromacy



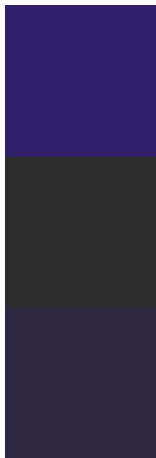
Original Color
4281475178

Protanomaly
4279380067

Deuteranomaly
4279380571

Tritanomaly
4280757064

Monochromacy



Original Color
4281475178

Achromatopsia
4281216558

Achromatomaly
4281280836

CSS Examples

Text

The CSS property to change the color of the text to Android 4281475178 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(50, 32, 106)` looks like.

```
.text, #text, p{  
    color:rgb(50, 32, 106)  
}
```

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(50, 32, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 32, 106) }
```

Border

The CSS property to change the border of an element to Android 4281475178 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(50, 32, 106) }
```

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

```
.border{ border-color:rgb(50, 32, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 32, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 32, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 32, 106);  
box-shadow:4px 4px 4px 4px rgb(50, 32,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4281475178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 32, 106) }
```

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

```
.background{ background-color: rgb(50, 32,  
106) }
```

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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