

Converting Colors

Android(4282196350)

Have a look what the booklet for
Android(4282196350) contains.

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Color

Android(4282196350)

Conversions

Conversions Part 1

Format	Color
Hex	3D217E
RGB	61, 33, 126
RGB Percent	24%, 13%, 49%
CMY	0.7608, 0.8706, 0.5059
CMYK	0.52, 0.74, 0.00, 0.51
HSL	258°, 58%, 31%
HSV	258°, 74%, 49%
XYZ	6.2342, 3.5862, 20.1023
YIQ	51.9740, -13.1650, 34.8590

Conversions

Conversions Part 2

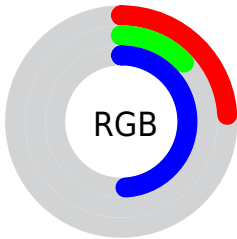
Format	Color
R_{YB}	61, 33, 126
Decimal	4006270
CIE _{Lab}	22.25, 36.76, -47.93
CIE _{LCh}	22, 60.402, 307.486
Yxy	3.5862, 0.2083, 0.1198
Android (android.graphics.Color)	4282196350 (0xFF3D217E)
YUV	51.9740, 36.4948, 7.9158
Hunter-Lab	18.9372, 25.6230, -49.6817

Details

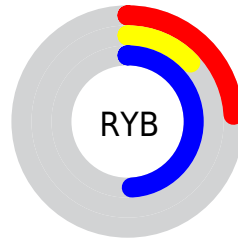
The Android color `4282196350` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4284644897`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4285747380`, and `4278190156` is the 20% darker color. If you saturate the color by 10%, you get `4281603198`, and if you desaturate by 10%, it is `4282789502`.

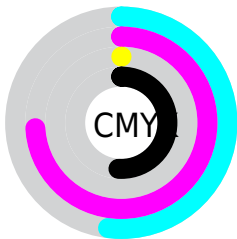
Distribution



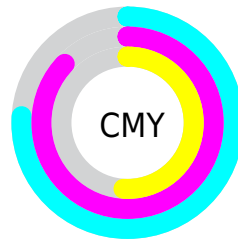
- Red (24%)
- Green (13%)
- Blue (49%)



- Red (24%)
- Yellow (13%)
- Blue (49%)



- Cyan (52%)
- Magenta (74%)
- Yellow (0%)
- Black (51%)



- Cyan (76%)
- Magenta (87%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282196350 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 4282196350 by changing the saturation by 10% instead.

■ 4282196350

■ 4282196350

4294967295

■ 4280289636

■ 4285747380

■ 4278190156

■ 4287523279

■ 4278190644

■ 4289364716

■ 4278190622

■ 4291272191

■ 4278190080

■ 4293114111

■ 4294956287

■ 4294963455

■ 4282196350

■ 4282196350

■ 4281603198

■ 4282789502

■ 4281010302

■ 4283382398

■ 4280680574

■ 4283910014

■ 4284502910

■ 4285096062

■ 4285689214

■ 4286282110

■ 4286809726

■ 4287402622

Harmonies

Analogous

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



4278204817



4282196350



4285530201

Triad

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



4282196350



4284294400



4278208064

Complementary

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



4282196350



4284644897

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.



4278207502



4282196350



4281939712

Square

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



4282196350



4285923328



4278206464



4278208108

Rectangle

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



4282196350



4286382139



4278206464



4278207792

Sweetspot

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



4282196350



4287266723



4280377982



4282596434



4291940817



4283585106

Same Dimension

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



4282196350



4282258083



4285211006



4282071360



4280680576



4278190080

Inverse Universe

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



4286456162



4288877175



4281630241



4282399038



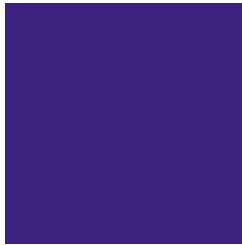
4286578777



4278190080

Previews

White Background



This preview shows how the Android color 4282196350 looks on a white background.

Color Contrast Check

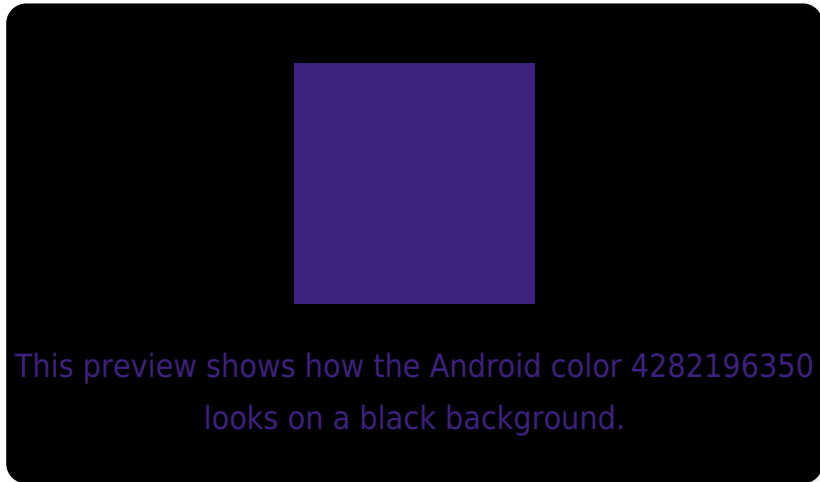
Large Text (above 18pt) WCAG AA ✓ Pass

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

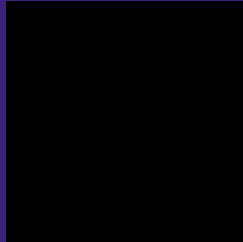
Any Text WCAG AA × Fail

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 4282196350 Background



This preview shows how black text looks on a background with the Android color 4282196350.



This preview shows how white text looks on a background with the Android color 4282196350.

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
4282196350

Protanopia
4278203502

Deuteranopia
4278204254

Trichromacy



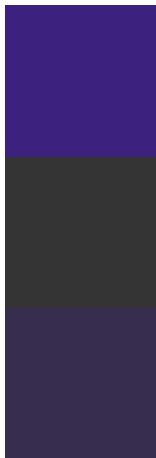
Original Color
4282196350

Protanomaly
4279643508

Deuteranomaly
4279644010

Tritanomaly
4281348181

Monochromacy



Original Color
4282196350

Achromatopsia
4281611316

Achromatomaly
4281806159

CSS Examples

Text

The CSS property to change the color of the text to Android 4282196350 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(61, 33, 126)` looks like.

```
.text, #text, p{  
    color:rgb(61, 33, 126)  
}
```

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(61, 33, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 33, 126) }
```

Border

The CSS property to change the border of an element to Android 4282196350 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(61, 33, 126) }
```

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

```
.border{ border-color:rgb(61, 33, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 33, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 33, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 33, 126);  
box-shadow:4px 4px 4px 4px rgb(61, 33,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282196350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 33, 126) }
```

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

```
.background{ background-color: rgb(61, 33,  
126) }
```

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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