

Converting Colors

Android(4282325631)

Have a look what the booklet for
Android(4282325631) contains.

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Color

Android(4282325631)

Conversions

Conversions Part 1

Format	Color
Hex	3F1A7F
RGB	63, 26, 127
RGB Percent	25%, 10%, 50%
CMY	0.7529, 0.8980, 0.5020
CMYK	0.50, 0.80, 0.00, 0.50
HSL	262°, 66%, 30%
HSV	262°, 80%, 50%
XYZ	6.2501, 3.3279, 20.3916
YIQ	48.5770, -10.3690, 39.2550

Conversions

Conversions Part 2

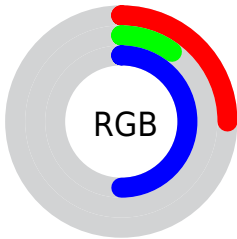
Format	Color
RYB	63, 26, 127
Decimal	4135551
CIELab	21.31, 40.99, -50.10
CIElCh	21, 64.727, 309.289
Yxy	3.3279, 0.2085, 0.1110
Android (android.graphics.Color)	4282325631 (0xFF3F1A7F)
YUV	48.5770, 38.6625, 12.6490
Hunter-Lab	18.2424, 29.2319, -53.5054

Details

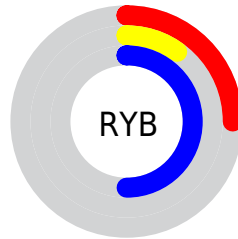
The Android color `4282325631` is a dark color, and the websafe version is hex `330066`. A complement of this color would be `4284120858`, and the grayscale version is `4281348144`.

A 20% lighter version of the original color is `4285876917`, and `4278452301` is the 20% darker color. If you saturate the color by 10%, you get `4281798015`, and if you desaturate by 10%, it is `4282853247`.

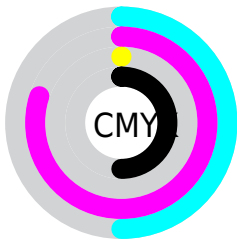
Distribution



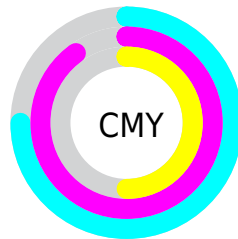
- Red (25%)
- Green (10%)
- Blue (50%)



- Red (25%)
- Yellow (10%)
- Blue (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (75%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282325631 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 4282325631 by changing the saturation by 10% instead.



4282325631



4282325631

4294967295



4280418661



4285876917



4278452301



4287718353



4278190645



4289560045



4278190623



4291467263



4278190082



4293374719



4278190080



4294954751



4294962175



4282325631



4282325631

■ 4281798015

■ 4282853247

■ 4281270655

■ 4283380607

■ 4281270399

■ 4283908223

■ 4284435839

■ 4284963199

■ 4285490815

■ 4286018431

■ 4286546047

■ 4287073407

Harmonies

Analogous

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



4278204053



4282325631



4285726806

Triad

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



4282325631



4284097280



4278207554

Complementary

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



4282325631



4284120858

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.



4278207245



4282325631



4281546240

Square

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



4282325631



4285923328



4278206208



4278207856

Rectangle

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



4282325631



4286513207



4278206208



4278207537

Sweetspot

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



4282325631



4287463078



4279917695



4282727508



4292138196



4283716692

Same Dimension

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



4282325631



4282517670



4285536895



4282136896



4281270400



4278190080

Inverse Universe

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



4286519898



4289071212



4280909594



4282399037



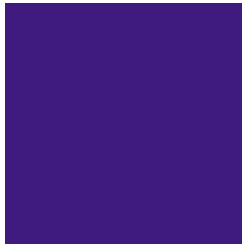
4286578769



4278190080

Previews

White Background



This preview shows how the Android color 4282325631 looks on a white background.

Color Contrast Check

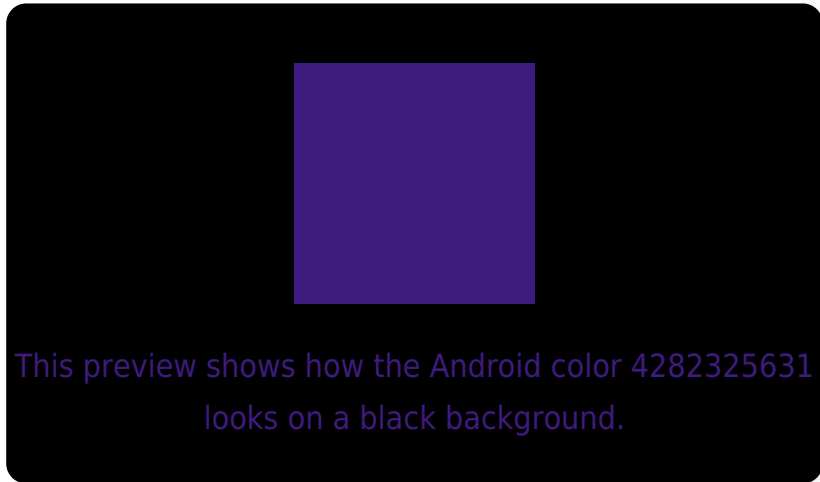
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282325631 Background



This preview shows how black text looks on a background with the Android color 4282325631.



This preview shows how white text looks on a background with the Android color 4282325631.

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
4282325631

Protanopia
4278202986

Deuteranopia
4278203995

Trichromacy



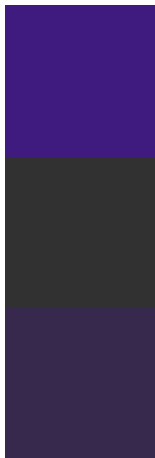
Original Color
4282325631

Protanomaly
4279708018

Deuteranomaly
4279708776

Tritanomaly
4281478227

Monochromacy



Original Color
4282325631

Achromatopsia
4281413937

Achromatomaly
4281739597

CSS Examples

Text

The CSS property to change the color of the text to Android 4282325631 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(63, 26, 127)` looks like.

```
.text, #text, p{  
    color:rgb(63, 26, 127)  
}
```

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(63, 26, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 26, 127) }
```

Border

The CSS property to change the border of an element to Android 4282325631 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(63, 26, 127) }
```

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

```
.border{ border-color:rgb(63, 26, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 26, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 26, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 26, 127);  
box-shadow:4px 4px 4px 4px rgb(63, 26,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4282325631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 26, 127) }
```

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

```
.background{ background-color: rgb(63, 26,  
127) }
```

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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