

Converting Colors

Android(4282200944)

Have a look what the booklet for
Android(4282200944) contains.

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Color

Android(4282200944)

Conversions

Conversions Part 1

Format	Color
Hex	3D3370
RGB	61, 51, 112
RGB Percent	24%, 20%, 44%
CMY	0.7608, 0.8000, 0.5608
CMYK	0.46, 0.54, 0.00, 0.56
HSL	250°, 37%, 32%
HSV	250°, 54%, 44%
XYZ	6.0329, 4.5296, 15.8856
YIQ	60.9440, -13.6210, 21.0910

Conversions

Conversions Part 2

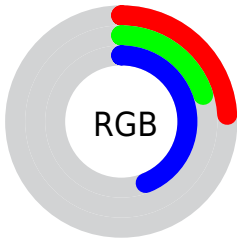
Format	Color
RYB	61, 51, 112
Decimal	4010864
CIELab	25.35, 21.22, -33.99
CIELCh	25, 40.071, 301.968
Yxy	4.5296, 0.2281, 0.1713
Android (android.graphics.Color)	4282200944 (0xFF3D3370)
YUV	60.9440, 25.1706, 0.0491
Hunter-Lab	21.2829, 13.3533, -29.3561

Details

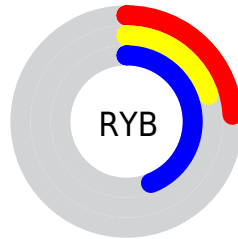
The Android color `4282200944` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284903475`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `428555364`, and `4278782015` is the 20% darker color. If you saturate the color by 10%, you get `4281608304`, and if you desaturate by 10%, it is `4282793584`.

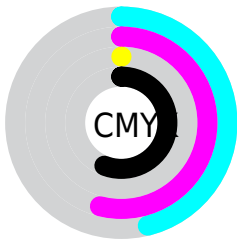
Distribution



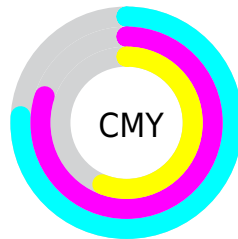
- Red (24%)
- Green (20%)
- Blue (44%)



- Red (24%)
- Yellow (20%)
- Blue (44%)



- Cyan (46%)
- Magenta (54%)
- Yellow (0%)
- Black (56%)



- Cyan (76%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200944 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 4282200944 by changing the saturation by 10% instead.



4282200944



4282200944

4294967295



4280557143



4285555364



4278782015



4287265728



4278190633



4289041628



4278190355



4290883576



4278190080



4292725759



4294633471



4282200944



4282200944



4281608304



4282793584

■ 4280950128

■ 4283451760

■ 4280357232

■ 4284044656

■ 4279764592

■ 4284637296

■ 4279369840

■ 4285295472

■ 4285888112

■ 4286546288

■ 4287139184

■ 4287731824

Harmonies

Analogous

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



4278206329



4282200944



4284621913

Triad

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



4282200944



4284493569



4278209085

Complementary

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



4282200944



4284903475

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.



4278208542



4282200944



4282923776

Square

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



4282200944



4285407518



4280894208



4278208860

Rectangle

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



4282200944



4285406278



4280894208



4278208819

Sweetspot

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



4282200944



4286478993



4281558896



4282268746



4291414473



4283058762

Same Dimension

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



4282200944



4282528657



4284167024



4281545272



4279500920



4280877303

Inverse Universe

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



4285543270



4287705986



4282937395



4281872951



4286054500



4294377679

Previews

White Background



This preview shows how the Android color 4282200944 looks on a white background.

Color Contrast Check

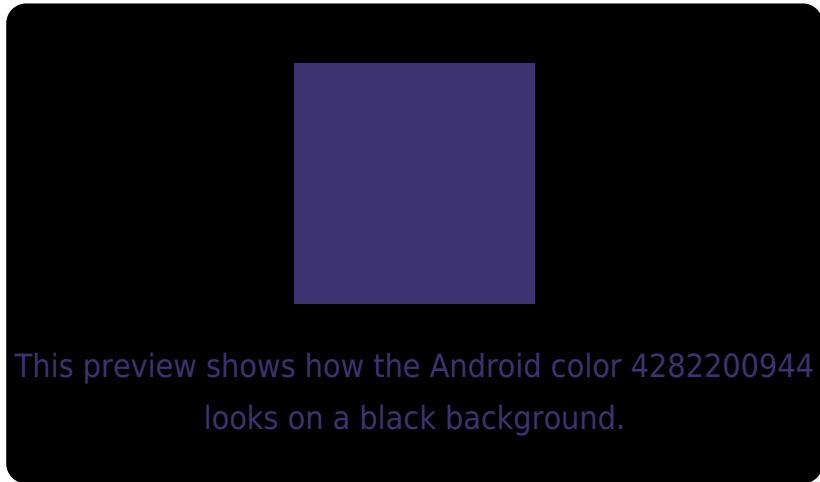
Large Text (above 18pt) WCAG AA ✓ Pass

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

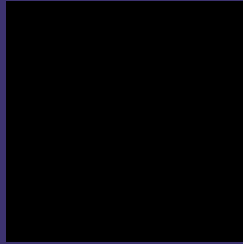
Any Text WCAG AA × Fail

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 4282200944 Background



This preview shows how black text looks on a background with the Android color 4282200944.



This preview shows how white text looks on a background with the Android color 4282200944.

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

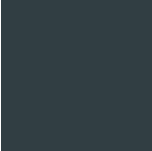
4282200944

Protanopia

4279515768

Deuteranopia

4278205805



Tritanopia
4281417283

Trichromacy



Original Color

4282200944

Protanomaly

4280498037

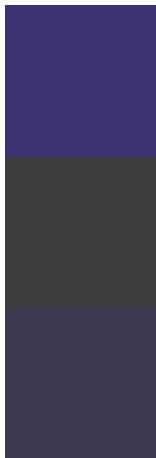
Deuteranomaly

4279646574

Tritanomaly

4281678419

Monochromacy



Original Color

4282200944

Achromatopsia

4282203453

Achromatomaly

4282202448

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200944 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, 51, 112)` looks like.

```
.text, #text, p{  
    color:rgb(61, 51, 112)  
}
```

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, 51, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 51, 112) }
```

Border

The CSS property to change the border of an element to Android 4282200944 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, 51, 112) }
```

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

```
.border{ border-color:rgb(61, 51, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 51, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 51, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 51, 112);  
box-shadow:4px 4px 4px 4px rgb(61, 51,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282200944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 51, 112) }
```

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

```
.background{ background-color: rgb(61, 51,  
112) }
```

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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