

Converting Colors

Android(4282141824)

Have a look what the booklet for
Android(4282141824) contains.

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Color

Android(4282141824)

Conversions

Conversions Part 1

Format	Color
Hex	3C4C80
RGB	60, 76, 128
RGB Percent	24%, 30%, 50%
CMY	0.7647, 0.7020, 0.4980
CMYK	0.53, 0.41, 0.00, 0.50
HSL	226°, 36%, 37%
HSV	226°, 53%, 50%
XYZ	8.3442, 7.6881, 21.4662
YIQ	77.1440, -26.2280, 12.7800

Conversions

Conversions Part 2

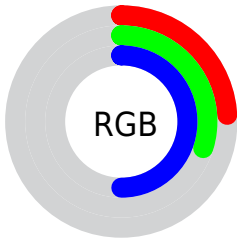
Format	Color
R_{YB}	60, 73, 128
Decimal	3951744
CIE _{Lab}	33.32, 9.62, -31.36
CIE _{LCh}	33, 32.801, 287.046
Yxy	7.6881, 0.2225, 0.2050
Android (android.graphics.Color)	4282141824 (0xFF3C4C80)
YUV	77.1440, 25.0720, -15.0353
Hunter-Lab	27.7273, 5.1945, -26.4926

Details

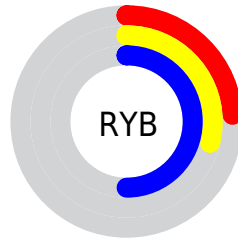
The Android color `4282141824` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286607420`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285562293`, and `4278198606` is the 20% darker color. If you saturate the color by 10%, you get `4281287296`, and if you desaturate by 10%, it is `4282996352`.

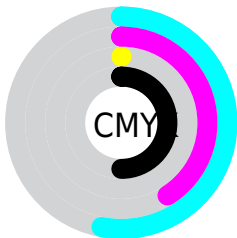
Distribution



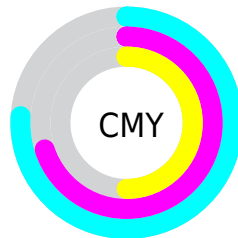
- Red (24%)
- Green (30%)
- Blue (50%)



- Red (24%)
- Yellow (29%)
- Blue (50%)



- Cyan (53%)
- Magenta (41%)
- Yellow (0%)
- Black (50%)



- Cyan (76%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color #4282141824 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 #4282141824 by changing the saturation by 10% instead.



4282141824



4282141824

4294967295



4280366695



4285562293



4278198606



4287338193



4278192439



4289114605



4278190625



4290956543



4278190086



4292798975



4278190080



4294705151



4282141824



4282141824



4281287296



4282996352

■ 4280432768

■ 4283850880

■ 4279644032

■ 4284639616

■ 4278789504

■ 4285494144

■ 4278197888

■ 4286348672

■ 4287203200

■ 4288057728

■ 4288846464

■ 4289700992

Harmonies

Analogous

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



4278211713



4282141824



4284694898

Triad

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



4282141824



4286005033



4278213442

Complementary

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



4282141824



4286607420

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.



4281423657



4282141824



4284893466

Square

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



4282141824



4286527553



4283388442



4278213469

Rectangle

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



4282141824



4285741923



4283388442



4279327289

Sweetspot

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



4282141824



4287336870



4282155119



4282665044



4292138196



4283716692

Same Dimension

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



4282141824



4282144166



4283251840



4281940800



4278197888



4278190080

Inverse Universe

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



4286594124



4289084501



4285497404



4282399035



4286578718



4278190080

Previews

White Background



This preview shows how the Android color 4282141824 looks on a white background.

Color Contrast Check

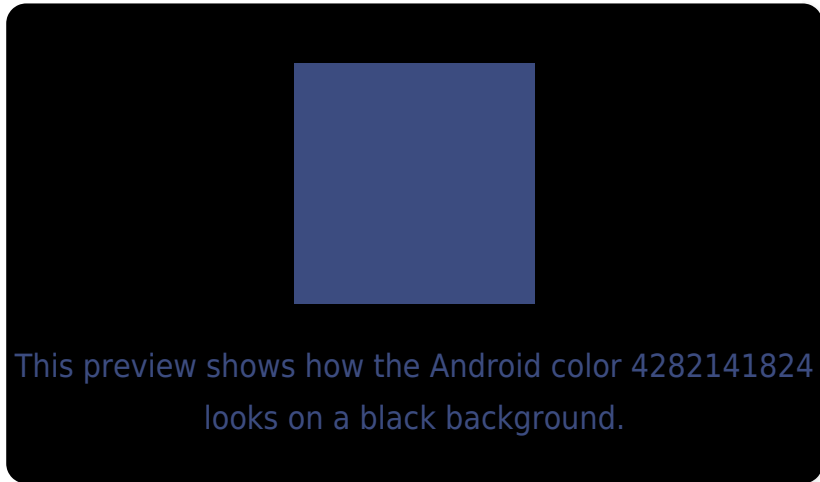
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282141824 Background



This preview shows how black text looks on a background with the Android color 4282141824.



This preview shows how white text looks on a background with the Android color 4282141824.

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
4282141824

Protanopia
4281945472

Deuteranopia
4281356159

Trichromacy



Original Color

4282141824

Protanomaly

4282011008

Deuteranomaly

4281618047

Tritanomaly

4281618792

Monochromacy



Original Color

4282141824

Achromatopsia

4283256141

Achromatomaly

4282862944

CSS Examples

Text

The CSS property to change the color of the text to Android 4282141824 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(60, 76, 128)` looks like.

```
.text, #text, p{  
    color:rgb(60, 76, 128)  
}
```

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(60, 76, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 76, 128) }
```

Border

The CSS property to change the border of an element to Android 4282141824 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(60, 76, 128) }
```

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

```
.border{ border-color:rgb(60, 76, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 76, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 76, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 76, 128);  
box-shadow:4px 4px 4px 4px rgb(60, 76,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282141824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 76, 128) }
```

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

```
.background{ background-color: rgb(60, 76,  
128) }
```

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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