

Converting Colors

Android(4282466921)

Have a look what the booklet for
Android(4282466921) contains.

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Color

Android(4282466921)

Conversions

Conversions Part 1

Format	Color
Hex	414269
RGB	65, 66, 105
RGB Percent	25%, 26%, 41%
CMY	0.7451, 0.7412, 0.5882
CMYK	0.38, 0.37, 0.00, 0.59
HSL	238°, 24%, 33%
HSV	238°, 38%, 41%
XYZ	6.6780, 6.0402, 14.1785
YIQ	70.1470, -13.1150, 11.9170

Conversions

Conversions Part 2

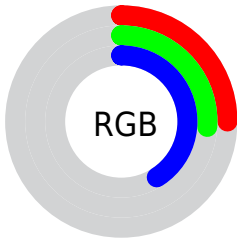
Format	Color
R_{YB}	65, 66, 105
Decimal	4276841
CIE _{Lab}	29.51, 10.14, -22.90
CIE _{LCh}	30, 25.045, 293.882
Yxy	6.0402, 0.2483, 0.2246
Android (android.graphics.Color)	4282466921 (0xFF414269)
YUV	70.1470, 17.1825, -4.5139
Hunter-Lab	24.5768, 5.4927, -17.0011

Details

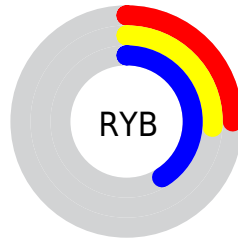
The Android color **4282466921** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285098049**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285690524**, and **4279375930** is the 20% darker color. If you saturate the color by 10%, you get **4281743465**, and if you desaturate by 10%, it is **4283124841**.

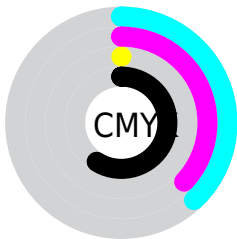
Distribution



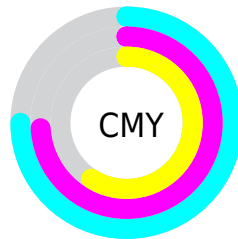
- Red (25%)
- Green (26%)
- Blue (41%)



- Red (25%)
- Yellow (26%)
- Blue (41%)



- Cyan (38%)
- Magenta (37%)
- Yellow (0%)
- Black (59%)



- Cyan (75%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282466921 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 4282466921 by changing the saturation by 10% instead.



4282466921



4282466921

4294967295



4280888401



4285690524



4279375930



4287400887



4278190116



4289177299



4278190092



4291019248



4278190080



4292861439



4294769151



4282466921



4282466921



4281743465



4283124841

■ 4281085545

■ 4283848297

■ 4280361833

■ 4284572009

■ 4279703913

■ 4285229929

■ 4278980457

■ 4285953385

■ 4278322537

■ 4286611305

■ 4278190953

■ 4287335017

■ 4287992937

■ 4288650857

Harmonies

Analogous

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



4279978348



4282466921



4284103517

Triad

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



4282466921



4284693543



4278538049

Complementary

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



4282466921



4285098049

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.



4281027886



4282466921



4283777822

Square

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



4282466921



4285151031



4282534177



4278210389

Rectangle

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



4282466921



4284757841



4282534177



4279652154

Sweetspot

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



4282466921



4286282634



4282476904



4282137669



4291085508



4282729797

Same Dimension

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



4282466921



4283059338



4283711849



4281348150



4278190965



4278191861

Inverse Universe

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



4285088066



4287253068



4283853121



4281741360



4285857795



4294246406

Previews

White Background



This preview shows how the Android color 4282466921 looks on a white background.

Color Contrast Check

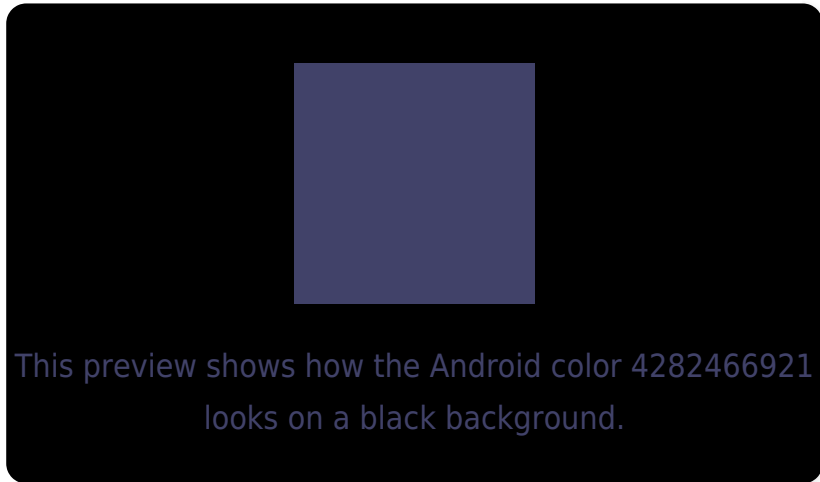
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282466921 Background



This preview shows how black text looks on a background with the Android color 4282466921.

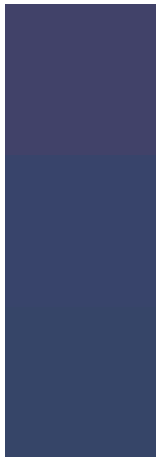


This preview shows how white text looks on a background with the Android color 4282466921.

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

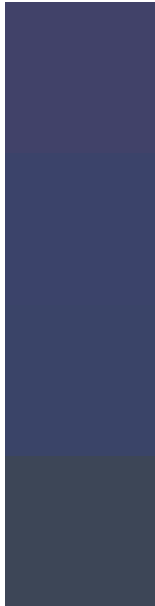


Original Color
4282466921

Protanopia
4281877611

Deuteranopia
4281746792

Trichromacy



Original Color

4282466921

Protanomaly

4282073962

Deuteranomaly

4282008680

Tritanomaly

4282205783

Monochromacy



Original Color

4282466921

Achromatopsia

4282795590

Achromatomaly

4282664275

CSS Examples

Text

The CSS property to change the color of the text to Android 4282466921 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(65, 66, 105)` looks like.

```
.text, #text, p{  
    color:rgb(65, 66, 105)  
}
```

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(65, 66, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 66, 105) }
```

Border

The CSS property to change the border of an element to Android 4282466921 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(65, 66, 105) }
```

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

```
.border{ border-color:rgb(65, 66, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 66, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 66, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 66, 105);  
box-shadow:4px 4px 4px 4px rgb(65, 66,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282466921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 66, 105) }
```

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

```
.background{ background-color: rgb(65, 66,  
105) }
```

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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