

Converting Colors

Android(4282206822)

Have a look what the booklet for
Android(4282206822) contains.

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Color

Android(4282206822)

Conversions

Conversions Part 1

Format	Color
Hex	3D4A66
RGB	61, 74, 102
RGB Percent	24%, 29%, 40%
CMY	0.7608, 0.7098, 0.6000
CMYK	0.40, 0.27, 0.00, 0.60
HSL	221°, 25%, 32%
HSV	221°, 40%, 40%
XYZ	6.7715, 6.8490, 13.5355
YIQ	73.3050, -16.7360, 5.9520

Conversions

Conversions Part 2

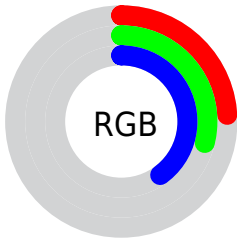
Format	Color
R _{YB}	61, 71, 102
Decimal	4016742
CIE Lab	31.46, 2.71, -17.99
CIE LCh	31, 18.190, 278.556
Yxy	6.8490, 0.2494, 0.2522
Android (android.graphics.Color)	4282206822 (0xFF3D4A66)
YUV	73.3050, 14.1466, -10.7915
Hunter-Lab	26.1705, 0.3877, -12.3455




Details

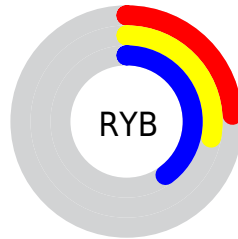
The Android color **4282206822** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4284897597**, and the grayscale version is **4282992969**.




A 20% lighter version of the original color is **4285430681**, and **4279115575** is the 20% darker color. If you saturate the color by 10%, you get **4281549670**, and if you desaturate by 10%, it is **4282863974**.

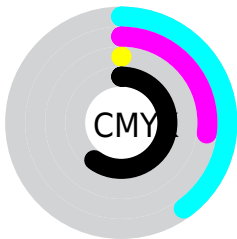
Distribution







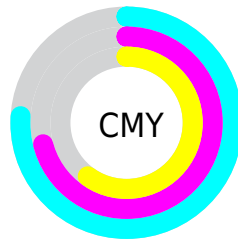
-  Red (24%)
-  Green (29%)
-  Blue (40%)






-  Red (24%)
-  Yellow (28%)
-  Blue (40%)



-  Cyan (40%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (76%)
-  Magenta (71%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282206822 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 4282206822 by changing the saturation by 10% instead.



4282206822



4282206822

4294967295



4280693838



4285430681



4279115575



4287141044



4278191394



4288851920



4278190088



4290693868



4278190080



4292536063



4294443007



4282206822



4282206822



4281549670



4282863974

■ 4280892518

■ 4283521126

■ 4280169830

■ 4284243814

■ 4279512678

■ 4284900966

■ 4278855526

■ 4285558118

■ 4278198374

■ 4286215270

■ 4286872422

■ 4287595110

■ 4288252262

Harmonies

Analogous

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



4280766052



4282206822



4283516256

Triad

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



4282206822



4284825913



4281291071

Complementary

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



4282206822



4284897597

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.



4282404403



4282206822



4284302896

Square

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



4282206822



4284890950



4283451950



4280242766

Rectangle

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



4282206822



4284170841



4283451950



4281684027

Sweetspot

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



4282206822



4285889157



4282213976



4281941058



4290953922



4282532418

Same Dimension

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



4282206822



4282734981



4282662246



4281217075



4278199411



4278210034

Inverse Universe

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



4284890442



4286924121



4284442173



4281544240



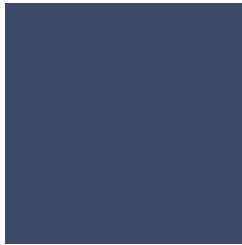
4285726756



4294049869

Previews

White Background



This preview shows how the Android color 4282206822 looks on a white background.

Color Contrast Check

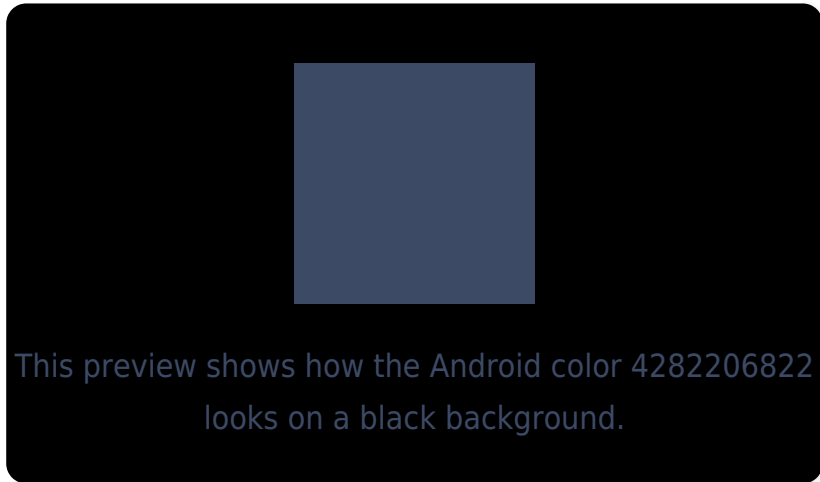
Large Text (above 18pt) WCAG AA ✓ Pass

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

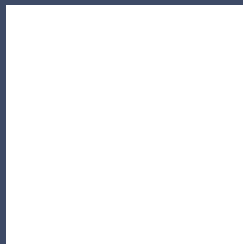
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282206822 Background



This preview shows how black text looks on a background with the Android color 4282206822.

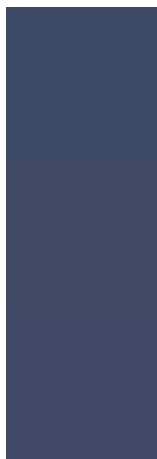


This preview shows how white text looks on a background with the Android color 4282206822.

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

4282206822

Protanopia

4282534245

Deuteranopia

4282468710

Trichromacy



Original Color

4282206822

Protanomaly

4282403173

Deuteranomaly

4282403174

Tritanomaly

4282010715

Monochromacy



Original Color

4282206822

Achromatopsia

4282992969

Achromatomaly

4282730836

CSS Examples

Text

The CSS property to change the color of the text to Android 4282206822 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, 74, 102)` looks like.

```
.text, #text, p{  
    color:rgb(61, 74, 102)  
}
```

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, 74, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 74, 102) }
```

Border

The CSS property to change the border of an element to Android 4282206822 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, 74, 102) }
```

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

```
.border{ border-color:rgb(61, 74, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 74, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 74, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 74, 102);  
box-shadow:4px 4px 4px 4px rgb(61, 74,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282206822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 74, 102) }
```

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

```
.background{ background-color: rgb(61, 74,  
102) }
```

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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