

Converting Colors

Android(4282470272)

Have a look what the booklet for
Android(4282470272) contains.

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Color

Android(4282470272)

Conversions

Conversions Part 1

Format	Color
Hex	414F80
RGB	65, 79, 128
RGB Percent	25%, 31%, 50%
CMY	0.7451, 0.6902, 0.4980
CMYK	0.49, 0.38, 0.00, 0.50
HSL	227°, 33%, 38%
HSV	227°, 49%, 50%
XYZ	8.8722, 8.2743, 21.5516
YIQ	80.4000, -24.0730, 12.2710

Conversions

Conversions Part 2

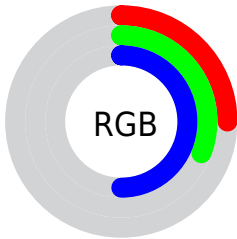
Format	Color
R_{YB}	65, 76, 128
Decimal	4280192
CIE _{Lab}	34.55, 8.94, -29.41
CIE _{LCh}	35, 30.733, 286.902
Yxy	8.2743, 0.2293, 0.2138
Android (android.graphics.Color)	4282470272 (0xFF414F80)
YUV	80.4000, 23.4668, -13.5058
Hunter-Lab	28.7651, 4.7173, -24.2861




Details

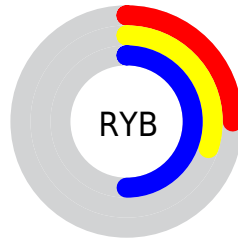
The Android color `4282470272` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286607937`, and the grayscale version is `4283453520`.


A 20% lighter version of the original color is `4285825205`, and `4278854478` is the 20% darker color. If you saturate the color by 10%, you get `4281615744`, and if you desaturate by 10%, it is `4283324800`.

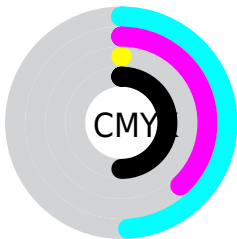
Distribution







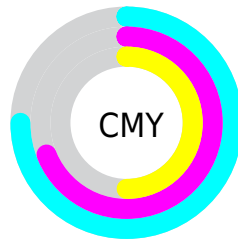
-  Red (25%)
-  Green (31%)
-  Blue (50%)






-  Red (25%)
-  Yellow (30%)
-  Blue (50%)



-  Cyan (49%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (75%)
-  Magenta (69%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282470272 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 4282470272 by changing the saturation by 10% instead.



4282470272



4282470272

4294967295



4280760423



4285825205



4278854478



4287601361



4278193719



4289377773



4278190625



4291219711



4278190087



4293127423



4278190080



4282470272



4282470272



4281615744



4283324800



4280761216



4284179328

■ 4279972224

■ 4284968320

■ 4279117696

■ 4285822848

■ 4278263168

■ 4286677376

■ 4278197376

■ 4287531904

■ 4288386432

■ 4289175424

■ 4290029952

Harmonies

Analogous

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



4278212481



4282470272



4284826995

Triad

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



4282470272



4286137135



4278541637

Complementary

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



4282470272



4286607937

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.



4281752111



4282470272



4285090849

Square

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



4282470272



4286528836



4283585568



4278214239

Rectangle

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



4282470272



4285808741



4283585568



4280114237

Sweetspot

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



4282470272



4287468198



4282482801



4282730580



4292138196



4283716692

Same Dimension

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



4282470272



4282669734



4283580800



4281940800



4278197376



4278190080

Inverse Universe

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



4286595407



4289086554



4285497409



4282399035



4286578716



4278190080

Previews

White Background



This preview shows how the Android color 4282470272 looks on a white background.

Color Contrast Check

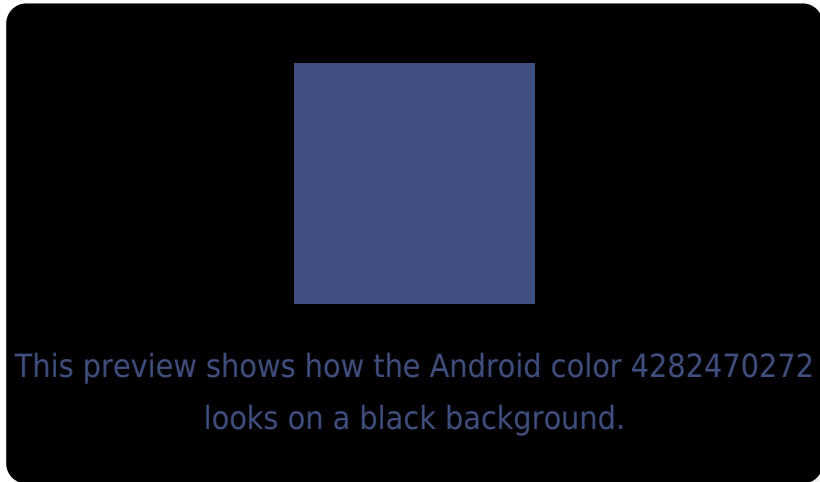
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282470272 Background



This preview shows how black text looks on a background with the Android color 4282470272.



This preview shows how white text looks on a background with the Android color 4282470272.

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

4282470272

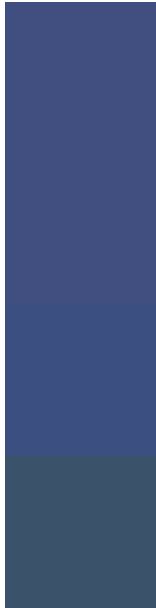
Protanopia

4282339200

Deuteranopia

4281880960

Trichromacy



Original Color

4282470272

Protanomaly

4282404736

Deuteranomaly

4282077312

Tritanomaly

4282012522

Monochromacy



Original Color

4282470272

Achromatopsia

4283453520

Achromatomaly

4283125857

CSS Examples

Text

The CSS property to change the color of the text to Android 4282470272 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, 79, 128)` looks like.

```
.text, #text, p{  
    color:rgb(65, 79, 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(65, 79, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 79, 128) }
```

Border

The CSS property to change the border of an element to Android 4282470272 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, 79, 128) }
```

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

```
.border{ border-color:rgb(65, 79, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 79, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(65, 79, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(65, 79, 128); box-shadow:4px 4px 4px 4px rgb(65, 79, 128) }
```

Background

The CSS property to change the background color of an element to Android 4282470272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 79, 128) }
```

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

```
.background{ background-color: rgb(65, 79,  
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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