

Converting Colors

Android(4282469482)

Have a look what the booklet for
Android(4282469482) contains.

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Color

Android(4282469482)

Conversions

Conversions Part 1

Format	Color
Hex	414C6A
RGB	65, 76, 106
RGB Percent	25%, 30%, 42%
CMY	0.7451, 0.7020, 0.5843
CMYK	0.39, 0.28, 0.00, 0.58
HSL	224°, 24%, 34%
HSV	224°, 39%, 42%
XYZ	7.3659, 7.3333, 14.6629
YIQ	76.1310, -16.1860, 6.9980

Conversions

Conversions Part 2

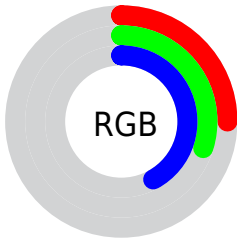
Format	Color
RYB	65, 74, 106
Decimal	4279402
CIELab	32.55, 3.89, -18.80
CIElCh	33, 19.198, 281.688
Yxy	7.3333, 0.2509, 0.2498
Android (android.graphics.Color)	4282469482 (0xFF414C6A)
YUV	76.1310, 14.7254, -9.7619
Hunter-Lab	27.0801, 1.1629, -13.1474

Details

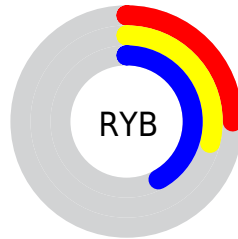
The Android color `4282469482` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285161281`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285693341`, and `4279377979` is the 20% darker color. If you saturate the color by 10%, you get `4281746538`, and if you desaturate by 10%, it is `4283192426`.

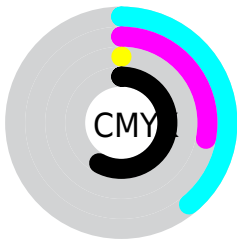
Distribution



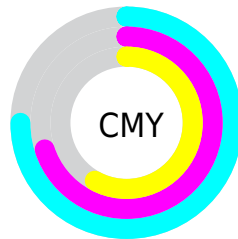
- Red (25%)
- Green (30%)
- Blue (42%)



- Red (25%)
- Yellow (29%)
- Blue (42%)



- Cyan (39%)
- Magenta (28%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282469482 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 4282469482 by changing the saturation by 10% instead.



4282469482



4282469482

4294967295



4280956242



4285693341



4279377979



4287403960



4278192165



4289180116



4278190350



4290956784



4278190080



4292864511



4294705151



4282469482



4282469482



4281746538



4283192426

■ 4281089130

■ 4283849834

■ 4280366442

■ 4284572522

■ 4279709034

■ 4285229930

■ 4278986090

■ 4285952874

■ 4278263146

■ 4286675818

■ 4278197354

■ 4287332970

■ 4288055914

■ 4288713322

Harmonies

Analogous

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



4280897897



4282469482



4283844451

Triad

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



4282469482



4285023289



4281226307

Complementary

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



4282469482



4285161281

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.



4282405430



4282469482



4284434480

Square

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



4282469482



4285153607



4283518511



4280112466

Rectangle

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



4282469482



4284498779



4283518511



4281619262

Sweetspot

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



4282469482



4286152330



4282477150



4282072645



4291085508



4282729797

Same Dimension

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



4282469482



4283063178



4283056490



4281348662



4278198133



4278207221

Inverse Universe

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



4285153612



4287253083



4284574273



4281741362



4285857823



4294246466

Previews

White Background



This preview shows how the Android color 4282469482 looks on a white background.

Color Contrast Check

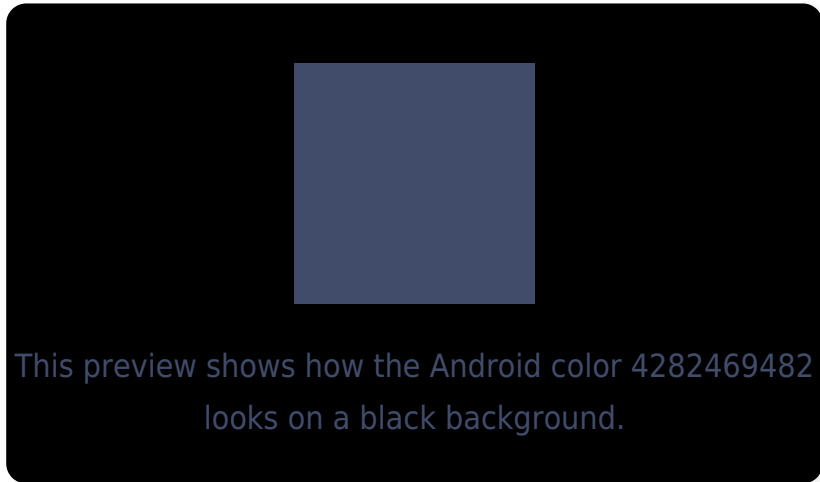
Large Text (above 18pt) WCAG AA ✓ Pass

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

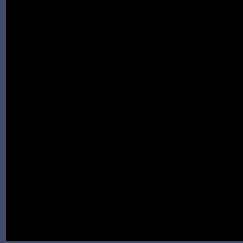
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

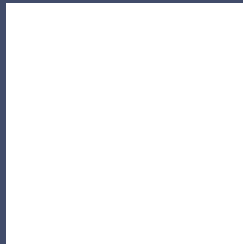
Any Text WCAG AAA × Fail

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

Android 4282469482 Background



This preview shows how black text looks on a background with the Android color 4282469482.

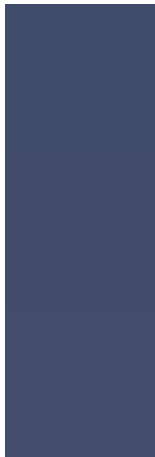


This preview shows how white text looks on a background with the Android color 4282469482.

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

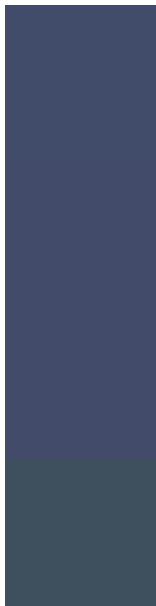


Original Color
4282469482

Protanopia
4282600298

Deuteranopia
4282600554

Trichromacy



Original Color

4282469482

Protanomaly

4282534762

Deuteranomaly

4282535018

Tritanomaly

4282273629

Monochromacy



Original Color

4282469482

Achromatopsia

4283190348

Achromatomaly

4282928215

CSS Examples

Text

The CSS property to change the color of the text to Android 4282469482 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, 76, 106)` looks like.

```
.text, #text, p{  
    color:rgb(65, 76, 106)  
}
```

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, 76, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 76, 106) }
```

Border

The CSS property to change the border of an element to Android 4282469482 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, 76, 106) }
```

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

```
.border{ border-color:rgb(65, 76, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 76, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 76, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 76, 106);  
box-shadow:4px 4px 4px 4px rgb(65, 76,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282469482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 76, 106) }
```

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

```
.background{ background-color: rgb(65, 76,  
106) }
```

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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