

Converting Colors

Android(4282471787)

Have a look what the booklet for
Android(4282471787) contains.

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Color

Android(4282471787)

Conversions

Conversions Part 1

Format	Color
Hex	41556B
RGB	65, 85, 107
RGB Percent	25%, 33%, 42%
CMY	0.7451, 0.6667, 0.5804
CMYK	0.39, 0.21, 0.00, 0.58
HSL	211°, 24%, 34%
HSV	211°, 39%, 42%
XYZ	8.0823, 8.6824, 15.1598
YIQ	81.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

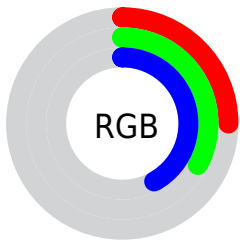
Format	Color
RYB	65, 79, 107
Decimal	4281707
CIELab	35.37, -1.53, -15.10
CIELCh	35, 15.176, 264.210
Yxy	8.6824, 0.2532, 0.2720
Android (android.graphics.Color)	4282471787 (0xFF41556B)
YUV	81.5280, 12.5577, -14.4951
Hunter-Lab	29.4658, -2.6036, -9.8779

Details

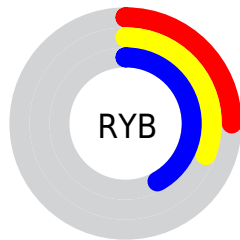
The Android color `4282471787` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285224769`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285695902`, and `4279380028` is the 20% darker color. If you saturate the color by 10%, you get `4281749355`, and if you desaturate by 10%, it is `4283194219`.

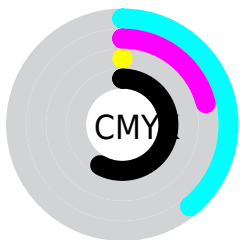
Distribution



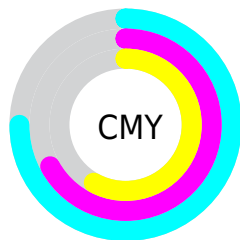
- Red (25%)
- Green (33%)
- Blue (42%)



- Red (25%)
- Yellow (31%)
- Blue (42%)



- Cyan (39%)
- Magenta (21%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282471787 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 4282471787 by changing the saturation by 10% instead.



4282471787



4282471787

4294967295



4280893011



4285695902



4279380028



4287406521



4278195238



4289182933



4278190352



4291024881



4278190080



4292867327



4294770687



4282471787



4282471787



4281749355



4283194219

■ 4281092715

■ 4283850859

■ 4280370283

■ 4284573291

■ 4279648107

■ 4285295467

■ 4278991211

■ 4286017899

■ 4278268779

■ 4286674795

■ 4278203243

■ 4287396971

■ 4288119403

■ 4288776043

Harmonies

Analogous

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



4281555046



4282471787



4283584873

Triad

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



4282471787



4285287242



4282669125

Complementary

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



4282471787



4285224769

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.



4283585853



4282471787



4285025856

Square

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



4282471787



4285156182



4284371515



4281817680

Rectangle

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



4282471787



4284239461



4284371515



4282931266

Sweetspot

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



4282471787



4286284684



4282477399



4282204743



4291282887



4282861383

Same Dimension

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



4282471787



4283067020



4282532203



4281348918



4278204533



4278220277

Inverse Universe

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



4285219157



4287384170



4285164353



4281741363



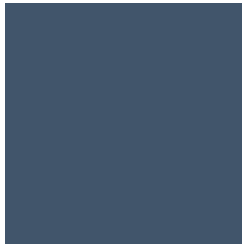
4285857848



4294246517

Previews

White Background



This preview shows how the Android color 4282471787 looks on a white background.

Color Contrast Check

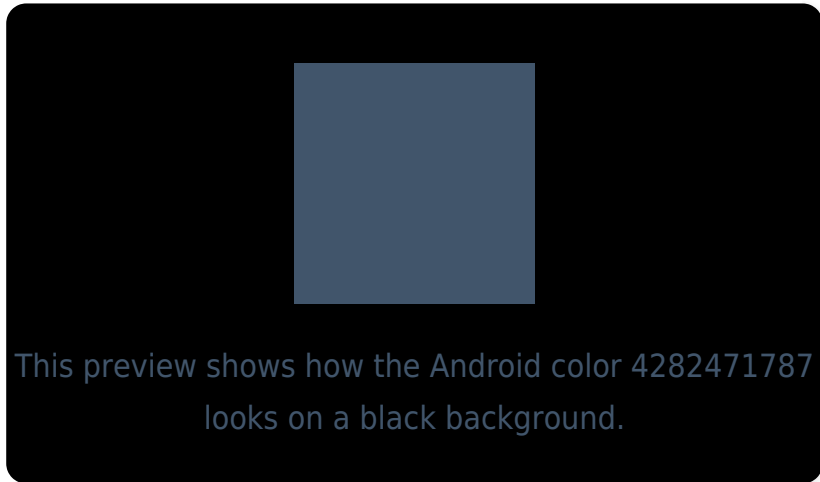
Large Text (above 18pt) WCAG AA ✓ Pass

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

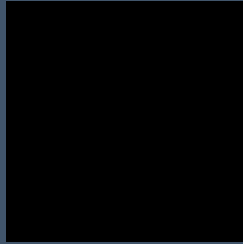
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

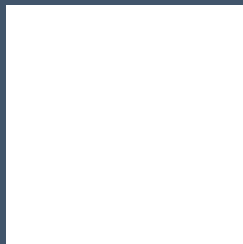
Any Text WCAG AAA × Fail

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

Android 4282471787 Background



This preview shows how black text looks on a background with the Android color 4282471787.

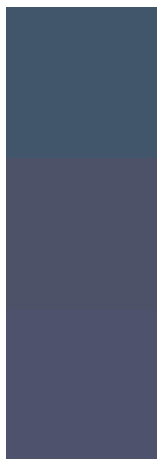


This preview shows how white text looks on a background with the Android color 4282471787.

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

4282471787

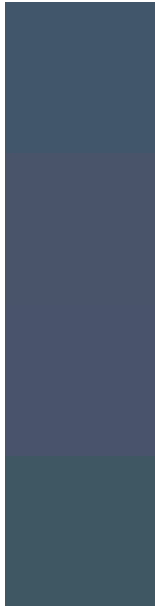
Protanopia

4283257449

Deuteranopia

4283322988

Trichromacy



Original Color

4282471787

Protanomaly

4282995562

Deuteranomaly

4282995564

Tritanomaly

4282340963

Monochromacy



Original Color

4282471787

Achromatopsia

4283585106

Achromatomaly

4283192155

CSS Examples

Text

The CSS property to change the color of the text to Android 4282471787 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, 85, 107)` looks like.

```
.text, #text, p{  
    color:rgb(65, 85, 107)  
}
```

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, 85, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 85, 107) }
```

Border

The CSS property to change the border of an element to Android 4282471787 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, 85, 107) }
```

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

```
.border{ border-color:rgb(65, 85, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 85, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 85, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 85, 107);  
box-shadow:4px 4px 4px 4px rgb(65, 85,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4282471787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 85, 107) }
```

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

```
.background{ background-color: rgb(65, 85,  
107) }
```

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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