

Converting Colors

Android(4282481287)

Have a look what the booklet for
Android(4282481287) contains.

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Color

Android(4282481287)

Conversions

Conversions Part 1

Format	Color
Hex	417A87
RGB	65, 122, 135
RGB Percent	25%, 48%, 53%
CMY	0.7451, 0.5216, 0.4706
CMYK	0.52, 0.10, 0.00, 0.47
HSL	191°, 35%, 39%
HSV	191°, 52%, 53%
XYZ	13.5127, 16.7922, 25.4507
YIQ	106.4390, -38.1450, -8.0410

Conversions

Conversions Part 2

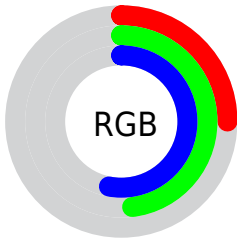
Format	Color
R_{YB}	65, 96, 135
Decimal	4291207
CIE _{Lab}	48.00, -14.89, -12.86
CIE _{LCh}	48, 19.676, 220.814
Yxy	16.7922, 0.2424, 0.3012
Android (android.graphics.Color)	4282481287 (0xFF417A87)
YUV	106.4390, 14.0806, -36.3420
Hunter-Lab	40.9782, -12.8511, -8.1390

Details

The Android color `4282481287` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287057473`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285968316`, and `4278274389` is the 20% darker color. If you saturate the color by 10%, you get `4281563015`, and if you desaturate by 10%, it is `4283334023`.

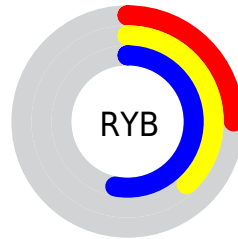
Distribution



Red (25%)

Green (48%)

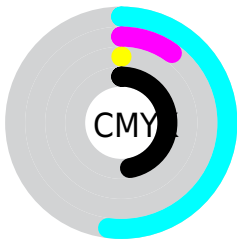
Blue (53%)



Red (25%)

Yellow (38%)

Blue (53%)

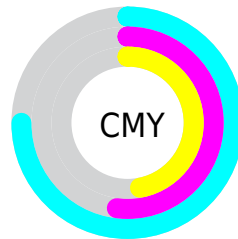


Cyan (52%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (75%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282481287 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 4282481287 by changing the saturation by 10% instead.



4282481287



4282481287

4294967295



4280705390



4285968316



4278274389



4287744728



4278202942



4289586932



4278197800



4291428351



4278190356



4293328895



4278190080



4282481287



4282481287



4281563015



4283334023



4280710535



4284252039

■ 4279792263

■ 4285170311

■ 4278939783

■ 4286022791

■ 4278218375

■ 4286875527

■ 4287793543

■ 4288646279

■ 4289564295

■ 4290482567

Harmonies

Analogous

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



4282678136



4282481287



4283398033

Triad

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



4282481287



4287391613



4286083921

Complementary

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



4282481287



4287057473

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.



4287065427



4282481287



4287850092

Square

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



4282481287



4286344331



4287719517



4284839768

Rectangle

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



4282481287



4284380051



4287719517



4286476625

Sweetspot

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



4282481287



4287933360



4282484558



4282930777



4292467161



4284045657

Same Dimension

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



4282481287



4282621104



4282472327



4282138946



4278217346



4278190595

Inverse Universe

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



4287054202



4289741724



4287066433



4282530881



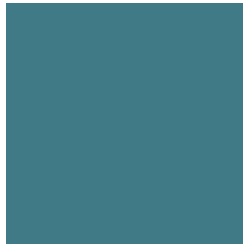
4286709866



4278386690

Previews

White Background



This preview shows how the Android color 4282481287 looks on a white background.

Color Contrast Check

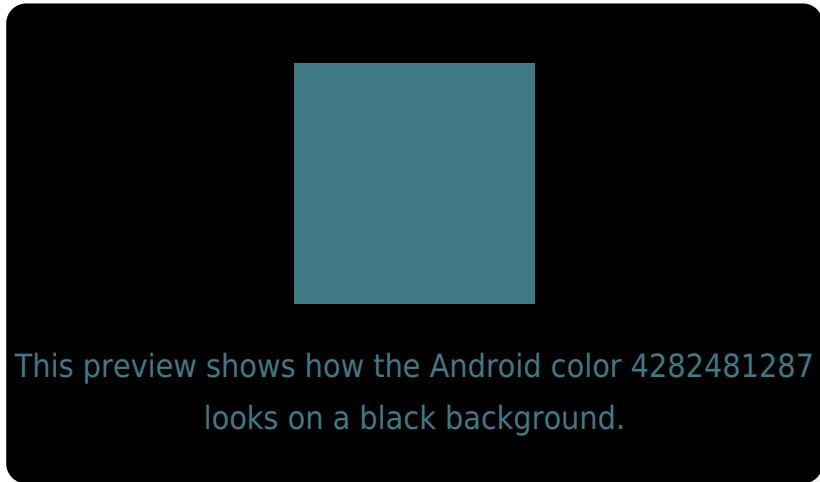
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

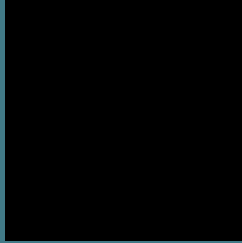
Any Text WCAG AA × Fail

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 4282481287 Background



This preview shows how black text looks on a background with the Android color 4282481287.

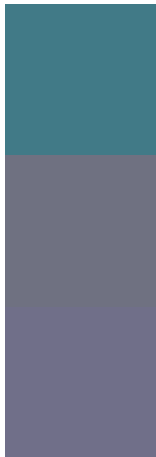


This preview shows how white text looks on a background with the Android color 4282481287.

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
4282481287

Protanopia
4285493633

Deuteranopia
4285558665

Trichromacy



Original Color
4282481287

Protanomaly
4284380291

Deuteranomaly
4284445576

Tritanomaly
4282415749

Monochromacy



Original Color
4282481287

Achromatopsia
4285164138

Achromatomaly
4284182645

CSS Examples

Text

The CSS property to change the color of the text to Android 4282481287 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, 122, 135)` looks like.

```
.text, #text, p{  
    color:rgb(65, 122, 135)  
}
```

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, 122, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 122, 135) }
```

Border

The CSS property to change the border of an element to Android 4282481287 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, 122, 135) }
```

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

```
.border{ border-color:rgb(65, 122, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 122, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 122, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 122, 135);  
box-shadow:4px 4px 4px 4px rgb(65, 122,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4282481287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 122, 135) }
```

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

```
.background{ background-color: rgb(65, 122,  
135) }
```

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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