

Converting Colors

Android(4286417582)

Have a look what the booklet for
Android(4286417582) contains.

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Color

Android(4286417582)

Conversions

Conversions Part 1

Format	Color
Hex	7D8AAE
RGB	125, 138, 174
RGB Percent	49%, 54%, 68%
CMY	0.5098, 0.4588, 0.3176
CMYK	0.28, 0.21, 0.00, 0.32
HSL	224°, 23%, 59%
HSV	224°, 28%, 68%
XYZ	25.1859, 25.5929, 43.6569
YIQ	138.2170, -19.3040, 8.4400

Conversions

Conversions Part 2

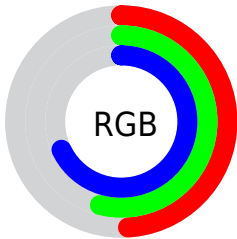
Format	Color
R_{YB}	125, 135, 174
Decimal	8227502
CIE _{Lab}	57.65, 3.70, -20.50
CIE _{LCh}	58, 20.829, 280.233
Yxy	25.5929, 0.2667, 0.2710
Android (android.graphics.Color)	4286417582 (0xFF7D8AAE)
YUV	138.2170, 17.6410, -11.5913
Hunter-Lab	50.5894, 0.3345, -15.7525

Details

The Android color `4286417582` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289634685`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289904614`, and `4283127929` is the 20% darker color. If you saturate the color by 10%, you get `4285300142`, and if you desaturate by 10%, it is `4287535022`.

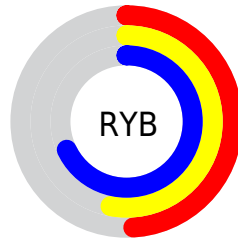
Distribution



Red (49%)

Green (54%)

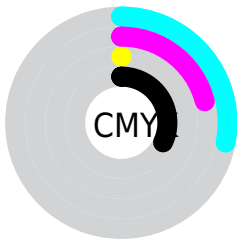
Blue (68%)



Red (49%)

Yellow (53%)

Blue (68%)

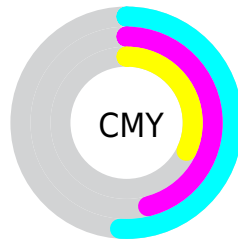


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286417582 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 4286417582 by changing the saturation by 10% instead.

 4286417582


 4286417582

4294967295

 4284707219

 4289904614

 4283127929

 4291746815

 4281483617

 4293654783

 4279970633

 4278261554

 4278190621

 4278190080

 4286417582

 4286417582

 4285300142

 4287535022

■ 4284117166

■ 4288717998

■ 4282999982

■ 4289835182

■ 4281817006

■ 4291018158

■ 4280699566

■ 4292135598

■ 4279582126

■ 4293253038

■ 4278399406

■ 4294435758

■ 4278202030

■ 4294963374

■ 4294966702

Harmonies

Analogous

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



4284846252



4286417582



4287988902

Triad

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



4286417582



4289560692



4285109374

Complementary

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



4286417582



4289634685

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.



4286419054



4286417582



4288906601

Square

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



4286417582



4289691013



4287794023



4284061072

Rectangle

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



4286417582



4288839837



4287794023



4285502328

Sweetspot

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



4286417582



4291942115



4286426785



4284967539



4294111986



4285756275

Same Dimension

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



4286417582



4288064227



4287135150



4283322455



4278200470



4278191639

Inverse Universe

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



4289625482



4293105322



4288917117



4283911760



4288020520



4279697414

Previews

White Background



This preview shows how the Android color 4286417582 looks on a white background.

Color Contrast Check

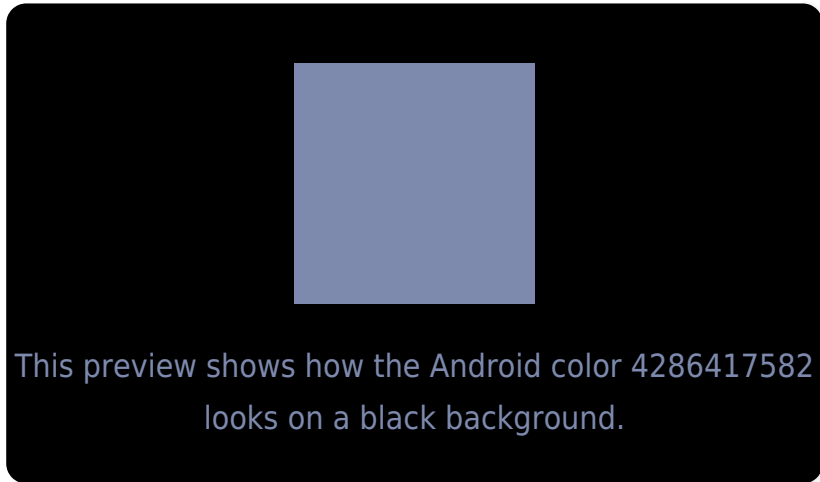
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

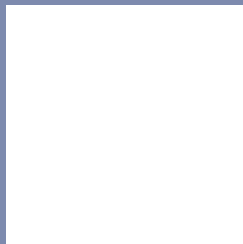
Any Text WCAG AAA × Fail

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

Android 4286417582 Background



This preview shows how black text looks on a background with the Android color 4286417582.



This preview shows how white text looks on a background with the Android color 4286417582.

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

4286417582

Protanopia

4286679469

Deuteranopia

4286941358

Trichromacy



Original Color

4286417582

Protanomaly

4286613933

Deuteranomaly

4286745006

Tritanomaly

4286221729

Monochromacy



Original Color

4286417582

Achromatopsia

4287269514

Achromatomaly

4286941847

CSS Examples

Text

The CSS property to change the color of the text to Android 4286417582 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(125, 138, 174)` looks like.

```
.text, #text, p{  
    color:rgb(125, 138, 174)  
}
```

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(125, 138, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 138, 174) }
```

Border

The CSS property to change the border of an element to Android 4286417582 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(125, 138, 174) }
```

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

```
.border{ border-color:rgb(125, 138, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 138, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 138, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 138, 174);  
box-shadow:4px 4px 4px 4px rgb(125, 138,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286417582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 138, 174) }
```

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

```
.background{ background-color: rgb(125,  
138, 174) }
```

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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