

Converting Colors

Android(4287202465)

Have a look what the booklet for
Android(4287202465) contains.

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Color

Android(4287202465)

Conversions

Conversions Part 1

Format	Color
Hex	8984A1
RGB	137, 132, 161
RGB Percent	54%, 52%, 63%
CMY	0.4627, 0.4824, 0.3686
CMYK	0.15, 0.18, 0.00, 0.37
HSL	250°, 13%, 57%
HSV	250°, 18%, 63%
XYZ	25.0008, 24.3941, 37.1091
YIQ	136.8010, -6.3290, 10.0790

Conversions

Conversions Part 2

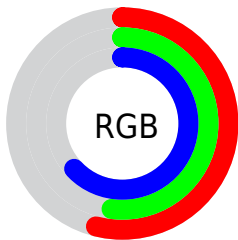
Format	Color
RYB	137, 132, 161
Decimal	9012385
CIELab	56.48, 7.95, -14.74
CIElCh	56, 16.743, 298.340
Yxy	24.3941, 0.2890, 0.2820
Android (android.graphics.Color)	4287202465 (0xFF8984A1)
YUV	136.8010, 11.9301, 0.1745
Hunter-Lab	49.3904, 3.9214, -9.9738

Details

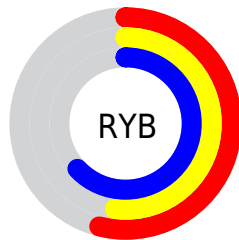
The Android color `4287202465` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288455044`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290755032`, and `4283913069` is the 20% darker color. If you saturate the color by 10%, you get `4286346401`, and if you desaturate by 10%, it is `4288058529`.

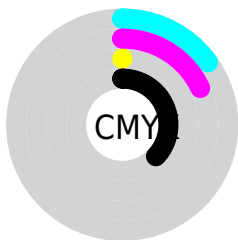
Distribution



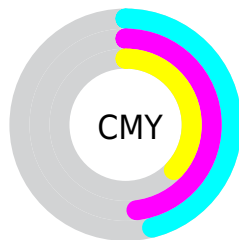
- Red (54%)
- Green (52%)
- Blue (63%)



- Red (54%)
- Yellow (52%)
- Blue (63%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (48%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287202465 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 4287202465 by changing the saturation by 10% instead.

■ 4287202465

■ 4287202465

4294967295

■ 4285492103

■ 4290755032

■ 4283913069

■ 4292531700

■ 4282334293

■ 4294439423

■ 4280886846

■ 4279505448

■ 4278190355

■ 4278190080

■ 4287202465

■ 4287202465

■ 4286346401

■ 4288058529

■ 4285424801

■ 4288980129

■ 4284568737

■ 4289836193

■ 4283712673

■ 4290692257

■ 4282791073

■ 4291614113

■ 4281934753

■ 4292470177

■ 4281078689

■ 4293326241

■ 4280157089

■ 4294246305

■ 4280025249

■ 4294967201

Harmonies

Analogous

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



4285958564



4287202465



4288315543

Triad

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



4287202465



4288708975



4284846214

Complementary

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



4287202465



4288455044

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.



4285763192



4287202465



4287858283

Square

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



4287202465



4289101434



4286876526



4284452757

Rectangle

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



4287202465



4288773774



4286876526



4285108097

Sweetspot

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



4287202465



4291348433



4286880929



4284703337



4293454056



4285098345

Same Dimension

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



4287202465



4289438673



4288119969



4283124050



4279828625



4278386706

Inverse Universe

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



4288775324



4291929033



4287537540



4283582800



4287692920



4279369743

Previews

White Background



This preview shows how the Android color 4287202465 looks on a white background.

Color Contrast Check

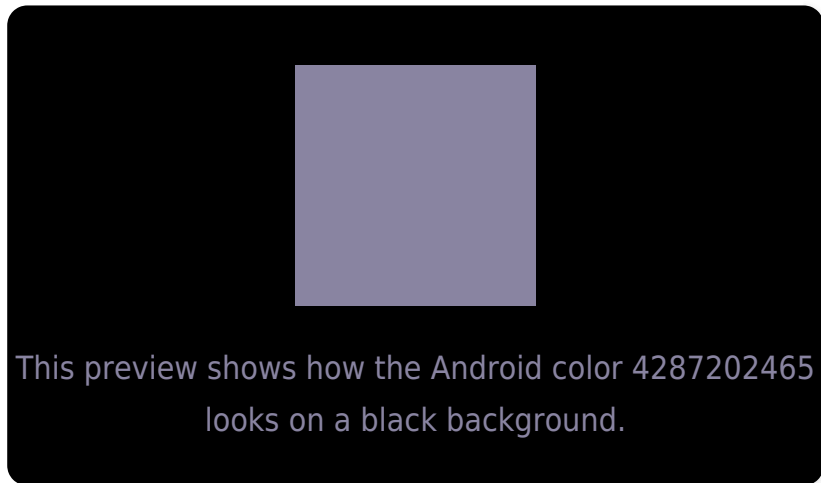
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287202465 Background



This preview shows how black text looks on a background with the Android color 4287202465.



This preview shows how white text looks on a background with the Android color 4287202465.

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

4287202465

Protanopia

4286678690

Deuteranopia

4287136929

Trichromacy



Original Color
4287202465

Protanomaly
4286875042

Deuteranomaly
4287136929

Tritanomaly
4287071895

Monochromacy



Original Color
4287202465

Achromatopsia
4287203721

Achromatomaly
4287203218

CSS Examples

Text

The CSS property to change the color of the text to Android 4287202465 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(137, 132, 161)` looks like.

```
.text, #text, p{  
    color:rgb(137, 132, 161)  
}
```

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(137, 132, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 132, 161) }
```

Border

The CSS property to change the border of an element to Android 4287202465 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(137, 132, 161) }
```

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

```
.border{ border-color:rgb(137, 132, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 132, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 132, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 132, 161);  
box-shadow:4px 4px 4px 4px rgb(137, 132,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287202465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 132, 161) }
```

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

```
.background{ background-color: rgb(137,  
132, 161) }
```

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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