

Converting Colors

Android(4287200406)

Have a look what the booklet for
Android(4287200406) contains.

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Color

Android(4287200406)

Conversions

Conversions Part 1

Format	Color
Hex	897C96
RGB	137, 124, 150
RGB Percent	54%, 49%, 59%
CMY	0.4627, 0.5137, 0.4118
CMYK	0.09, 0.17, 0.00, 0.41
HSL	270°, 11%, 54%
HSV	270°, 17%, 59%
XYZ	23.0292, 21.9357, 31.8744
YIQ	130.8510, -0.5980, 10.8420

Conversions

Conversions Part 2

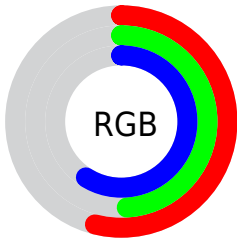
Format	Color
RYB	137, 124, 150
Decimal	9010326
CIELab	53.96, 10.16, -12.18
CIELCh	54, 15.863, 309.845
Yxy	21.9357, 0.2997, 0.2855
Android (android.graphics.Color)	4287200406 (0xFF897C96)
YUV	130.8510, 9.4405, 5.3927
Hunter-Lab	46.8355, 5.8069, -7.5655

Details

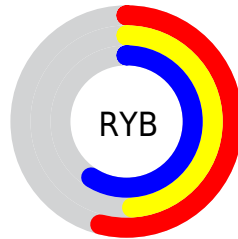
The Android color `4287200406` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4287207036`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290687436`, and `4283911011` is the 20% darker color. If you saturate the color by 10%, you get `4286737814`, and if you desaturate by 10%, it is `4287728534`.

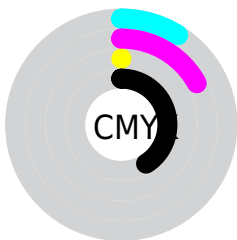
Distribution



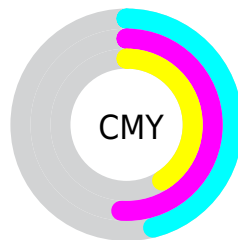
- Red (54%)
- Green (49%)
- Blue (59%)



- Red (54%)
- Yellow (49%)
- Blue (59%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287200406 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 4287200406 by changing the saturation by 10% instead.

■ 4287200406

■ 4287200406

4294967295

■ 4285555580

■ 4290687436

■ 4283911011

■ 4292529384

■ 4282398027

■ 4294437119

■ 4280885045

■ 4279633951

■ 4278190084

■ 4278190080

■ 4287200406

■ 4287200406

■ 4286737814

■ 4287728534

4286209686

4288191126

4285747094

4288719254

4285218966

4289181846

4284756374

4289709974

4284228246

4290172566

4283700118

4290635158

4283237526

4291163286

4283105430

4291690390

Harmonies

Analogous

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



4286022044



4287200406



4288116875

Triad

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



4287200406



4287921512



4284385669

Complementary

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



4287200406



4287207036

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.



4285040759



4287200406



4287070822

Square

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



4287200406



4288444784



4286023020



4284254354

Rectangle

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



4287200406



4288444290



4286023020



4284582272

Sweetspot

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



4287200406



4290623682



4286351766



4284373857



4292927712



4284572001

Same Dimension

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



4287200406



4289567170



4288052374



4282794826



4282712202



4278517770

Inverse Universe

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



4288052361



4290943405



4286355068



4283056966



4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4287200406 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



This preview shows how the Android color 4287200406 looks on a 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 4287200406 Background



This preview shows how black text looks on a background with the Android color 4287200406.



This preview shows how white text looks on a background with the Android color 4287200406.

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

4287200406

Protanopia

4286349465

Deuteranopia

4286873238

Trichromacy



Original Color
4287200406

Protanomaly
4286676888

Deuteranomaly
4287004054

Tritanomaly
4287135117

Monochromacy



Original Color
4287200406

Achromatopsia
4286808963

Achromatomaly
4286939274

CSS Examples

Text

The CSS property to change the color of the text to Android 4287200406 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, 124, 150)` looks like.

```
.text, #text, p{  
    color:rgb(137, 124, 150)  
}
```

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, 124, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 124, 150) }
```

Border

The CSS property to change the border of an element to Android 4287200406 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, 124, 150) }
```

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

```
.border{ border-color:rgb(137, 124, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 124, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 124, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 124, 150);  
box-shadow:4px 4px 4px 4px rgb(137, 124,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4287200406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 124, 150) }
```

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

```
.background{ background-color: rgb(137,  
124, 150) }
```

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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