

Converting Colors

Android(4287989162)

Have a look what the booklet for
Android(4287989162) contains.

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Color

Android(4287989162)

Conversions

Conversions Part 1

Format	Color
Hex	9585AA
RGB	149, 133, 170
RGB Percent	58%, 52%, 67%
CMY	0.4157, 0.4784, 0.3333
CMYK	0.12, 0.22, 0.00, 0.33
HSL	266°, 18%, 59%
HSV	266°, 22%, 67%
XYZ	28.0377, 26.0669, 41.5839
YIQ	142.0020, -2.3410, 14.8990

Conversions

Conversions Part 2

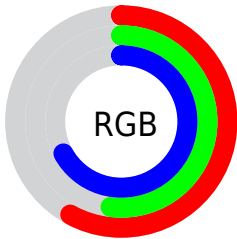
Format	Color
RYB	149, 133, 170
Decimal	9799082
CIELab	58.10, 13.44, -17.35
CIELCh	58, 21.946, 307.775
Yxy	26.0669, 0.2930, 0.2724
Android (android.graphics.Color)	4287989162 (0xFF9585AA)
YUV	142.0020, 13.8030, 6.1372
Hunter-Lab	51.0558, 8.6771, -12.5515

Details

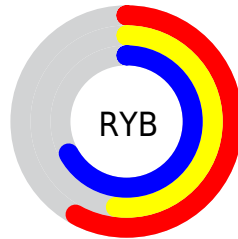
The Android color `4287989162` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288326277`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291541729`, and `4284633974` is the 20% darker color. If you saturate the color by 10%, you get `4287329450`, and if you desaturate by 10%, it is `4288648874`.

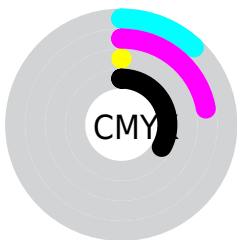
Distribution



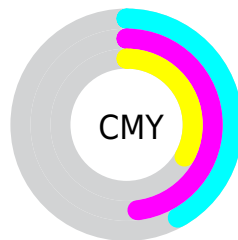
- Red (58%)
- Green (52%)
- Blue (67%)



- Red (58%)
- Yellow (52%)
- Blue (67%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989162 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 4287989162 by changing the saturation by 10% instead.

 4287989162

 4287989162

4294967295

 4286278799


 4291541729

 4284633974

 4293449470

 4283055197

 4294963967

 4281542213

 4280095279

 4278190106

 4278190080

 4287989162

 4287989162

 4287329450

 4288648874

4286735274

4289243050

4286075562

4289902762

4285415850

4290562474

4284821674

4291156650

4284161962

4291816362

4283502250

4292476074

4283039914

4293066666

4293722026

Harmonies

Analogous

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



4286287025



4287989162



4289298587

Triad

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



4287989162



4289103465



4283996048

Complementary

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



4287989162



4288326277

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.



4285175165



4287989162



4287990886

Square

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



4287989162



4289822837



4286550637



4283667874

Rectangle

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



4287989162



4289756814



4286550637



4284323465

Sweetspot

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



4287989162



4292202206



4286946218



4285228912



4293980400



4285558896

Same Dimension

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



4287989162



4290618590



4289168810



4283386964



4282384532



4278779924

Inverse Universe

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



4289365402



4292781253



4287146629



4283714641



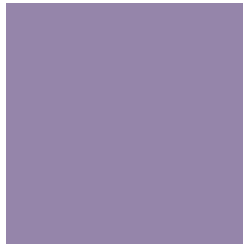
4287889492



4279500812

Previews

White Background



This preview shows how the Android color 4287989162 looks on a white background.

Color Contrast Check

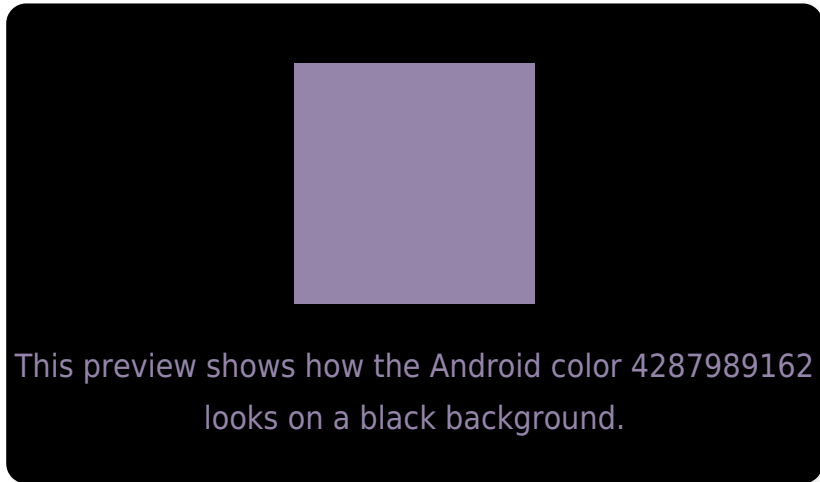
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287989162 Background



This preview shows how black text looks on a background with the Android color 4287989162.



This preview shows how white text looks on a background with the Android color 4287989162.

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

4287989162

Protanopia

4286810798

Deuteranopia

4287334825

Trichromacy



Original Color
4287989162

Protanomaly
4287269037

Deuteranomaly
4287596713

Tritanomaly
4287793308

Monochromacy



Original Color
4287989162

Achromatopsia
4287532686

Achromatomaly
4287728536

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989162 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(149, 133, 170)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 170)  
}
```

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(149, 133, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 170) }
```

Border

The CSS property to change the border of an element to Android 4287989162 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(149, 133, 170) }
```

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

```
.border{ border-color:rgb(149, 133, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 170);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4287989162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 170) }
```

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

```
.background{ background-color: rgb(149,  
133, 170) }
```

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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