

Converting Colors

Android(4287522482)

Have a look what the booklet for
Android(4287522482) contains.

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Color

Android(4287522482)

Conversions

Conversions Part 1

Format	Color
Hex	8E66B2
RGB	142, 102, 178
RGB Percent	56%, 40%, 70%
CMY	0.4431, 0.6000, 0.3020
CMYK	0.20, 0.43, 0.00, 0.30
HSL	272°, 33%, 55%
HSV	272°, 43%, 70%
XYZ	23.9426, 18.4679, 44.4222
YIQ	122.6240, -0.5560, 32.1160

Conversions

Conversions Part 2

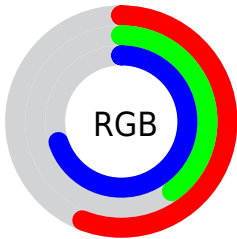
Format	Color
R_{YB}	142, 102, 178
Decimal	9332402
CIE _{Lab}	50.06, 31.04, -34.44
CIE _{LCh}	50, 46.365, 312.028
Yxy	18.4679, 0.2757, 0.2127
Android (android.graphics.Color)	4287522482 (0xFF8E66B2)
YUV	122.6240, 27.3004, 16.9928
Hunter-Lab	42.9743, 24.2441, -31.2057

Details

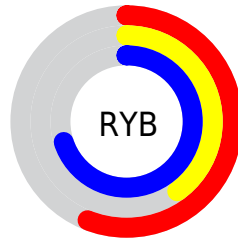
The Android color `4287522482` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287279718`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291140330`, and `4284102269` is the 20% darker color. If you saturate the color by 10%, you get `4286993586`, and if you desaturate by 10%, it is `4288051378`.

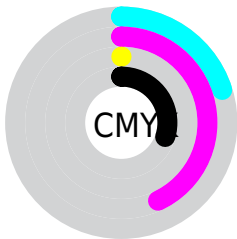
Distribution



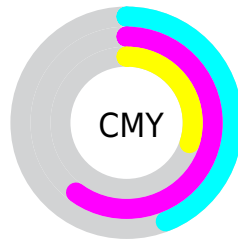
- Red (56%)
- Green (40%)
- Blue (70%)



- Red (56%)
- Yellow (40%)
- Blue (70%)



- Cyan (20%)
- Magenta (43%)
- Yellow (0%)
- Black (30%)



- Cyan (44%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287522482 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 4287522482 by changing the saturation by 10% instead.

 4287522482

 4287522482

4294967295

 4285812119

 4291140330

 4284102269

 4292982271

 4282457956

 4294955519

 4280813643

 4294962687

 4279697460

 4278190622

 4278190080

 4287522482

 4287522482

 4286993586

 4288051378

4286399154

4288645810

4285870514

4289174450

4285276082

4289768882

4284747186

4290297778

4284350642

4290892210

4291421106

4291949746

4292542386

Harmonies

Analogous

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



4283135684



4287522482



4289943440

Triad

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



4287522482



4288703529



4278225542

Complementary

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



4287522482



4287279718

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.



4278225245



4287522482



4286478884

Square

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



4287522482



4290272580



4283597881



4278225067

Rectangle

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



4287522482



4290663286



4283597881



4278225529

Sweetspot

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



4287522482



4292528872



4284910514



4285293429



4294309365



4285887861

Same Dimension

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



4287522482



4289753832



4289881777



4283781209



4283498649



4279042074

Inverse Universe

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



4289881738



4293423786



4284920423



4284043349



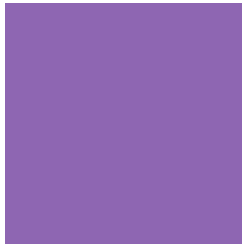
4288217160



4279894028

Previews

White Background



This preview shows how the Android color 4287522482 looks on a white background.

Color Contrast Check

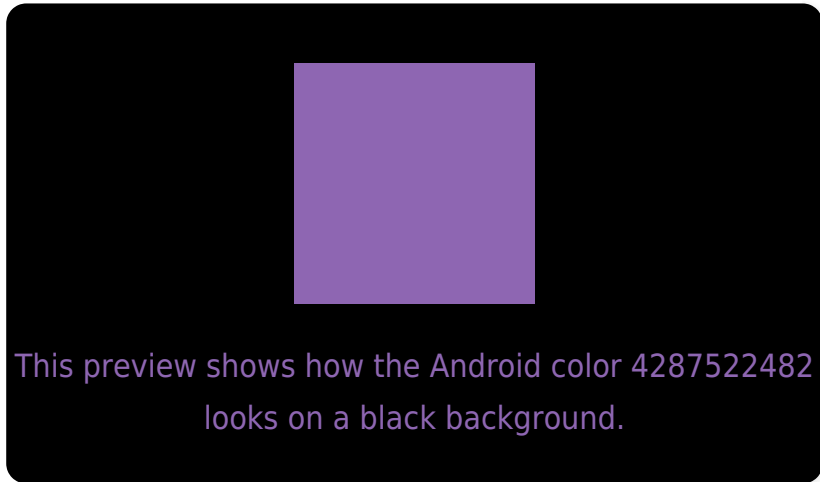
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287522482 Background



This preview shows how black text looks on a background with the Android color 4287522482.




This preview shows how white text looks on a background with the Android color 4287522482.

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





Tritanopia
4286935675

Trichromacy



Original Color
4287522482

Protanomaly
4285427898

Deuteranomaly
4285624496

Tritanomaly
4287131279

Monochromacy



Original Color
4287522482

Achromatopsia
4286282619

Achromatomaly
4286739343

CSS Examples

Text

The CSS property to change the color of the text to Android 4287522482 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(142, 102, 178)` looks like.

```
.text, #text, p{  
    color:rgb(142, 102, 178)  
}
```

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(142, 102, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 102, 178) }
```

Border

The CSS property to change the border of an element to Android 4287522482 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(142, 102, 178) }
```

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

```
.border{ border-color:rgb(142, 102, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 102, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 102, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 102, 178);  
box-shadow:4px 4px 4px 4px rgb(142, 102,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4287522482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 102, 178) }
```

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

```
.background{ background-color: rgb(142,  
102, 178) }
```

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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