

Converting Colors

Android(4287265985)

Have a look what the booklet for
Android(4287265985) contains.

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Color

Android(4287265985)

Conversions

Conversions Part 1

Format	Color
Hex	8A7CC1
RGB	138, 124, 193
RGB Percent	54%, 49%, 76%
CMY	0.4588, 0.5137, 0.2431
CMYK	0.28, 0.36, 0.00, 0.24
HSL	252°, 36%, 62%
HSV	252°, 36%, 76%
XYZ	27.3145, 23.6688, 53.5810
YIQ	136.0520, -13.8050, 24.4270

Conversions

Conversions Part 2

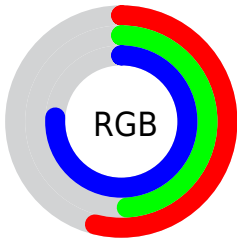
Format	Color
RYB	138, 124, 193
Decimal	9075905
CIELab	55.75, 20.67, -34.18
CIELCh	56, 39.947, 301.157
Yxy	23.6688, 0.2612, 0.2264
Android (android.graphics.Color)	4287265985 (0xFF8A7CC1)
YUV	136.0520, 28.0754, 1.7084
Hunter-Lab	48.6506, 15.0789, -31.2431

Details

The Android color `4287265985` is a light color, and the websafe version is hex `666699`. A complement of this color would be `4289970556`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290884090`, and `4283845515` is the 20% darker color. If you saturate the color by 10%, you get `4286278081`, and if you desaturate by 10%, it is `4288253889`.

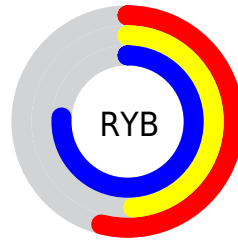
Distribution



Red (54%)

Green (49%)

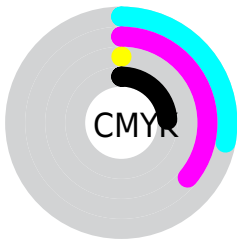
Blue (76%)



Red (54%)

Yellow (49%)

Blue (76%)

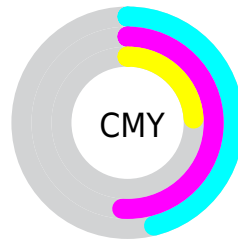


Cyan (28%)

Magenta (36%)

Yellow (0%)

Black (24%)



Cyan (46%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287265985 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 4287265985 by changing the saturation by 10% instead.



4287265985



4287265985

4294967295



4285555622



4290884090



4283845515



4292726015



4282201201



4294633727



4280491864



4278651457



4278190378



4278190356



4278190080



4287265985



4287265985

4286278081

4288253889

4285224385

4289307585

4284236481

4290295489

4283183041

4291348929

4282195137

4292337089

4281206977

4293324993

4280746177

4294377409

4294967233

Harmonies

Analogous

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



4283271627



4287265985



4289884072

Triad

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



4287265985



4290082889



4278228870

Complementary

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



4287265985



4289970556

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.



4283012451



4287265985



4288250942

Square

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



4287265985



4291128676



4285959752



4278228904

Rectangle

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



4287265985



4290865809



4285959752



4279867258

Sweetspot

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



4287265985



4293189370



4286362561



4285558141



4294769916



4286414205

Same Dimension

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



4287265985



4288974586



4289494209



4284045153



4280352929



4278648865

Inverse Universe

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



4290870451



4294610660



4287742332



4284569439



4288741504



4280352794

Previews

White Background



This preview shows how the Android color 4287265985 looks on a white background.

Color Contrast Check

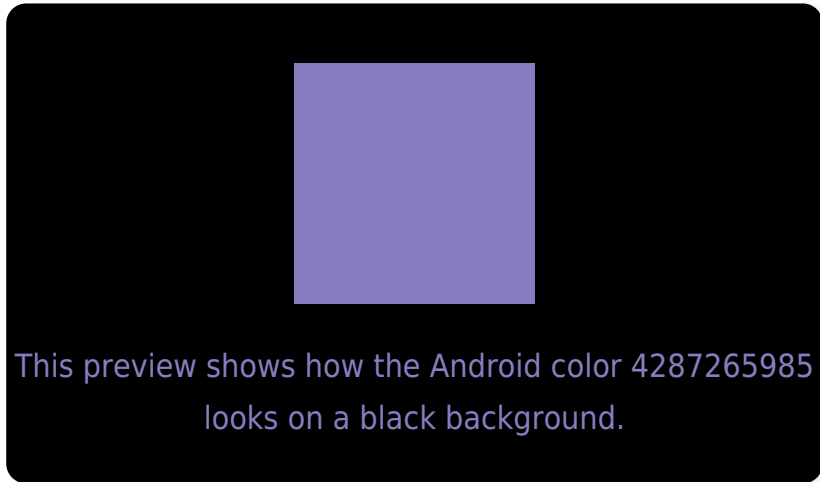
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287265985 Background



This preview shows how black text looks on a background with the Android color 4287265985.



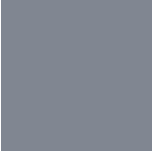
This preview shows how white text looks on a background with the Android color 4287265985.

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
4286613137

Trichromacy



Original Color
4287265985

Protanomaly
4286152901

Deuteranomaly
4286153152

Tritanomaly
4286874274

Monochromacy



Original Color
4287265985

Achromatopsia
4287137928

Achromatomaly
4287202461

CSS Examples

Text

The CSS property to change the color of the text to Android 4287265985 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(138, 124, 193)` looks like.

```
.text, #text, p{  
    color:rgb(138, 124, 193)  
}
```

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(138, 124, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 124, 193) }
```

Border

The CSS property to change the border of an element to Android 4287265985 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(138, 124, 193) }
```

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

```
.border{ border-color:rgb(138, 124, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 124, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 124, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 124, 193);  
box-shadow:4px 4px 4px 4px rgb(138, 124,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287265985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 124, 193) }
```

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

```
.background{ background-color: rgb(138,  
124, 193) }
```

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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