

Converting Colors

Android(4287135154)

Have a look what the booklet for
Android(4287135154) contains.

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Color

Android(4287135154)

Conversions

Conversions Part 1

Format	Color
Hex	887DB2
RGB	136, 125, 178
RGB Percent	53%, 49%, 70%
CMY	0.4667, 0.5098, 0.3020
CMYK	0.24, 0.30, 0.00, 0.30
HSL	252°, 26%, 59%
HSV	252°, 30%, 70%
XYZ	25.5228, 23.1158, 45.2361
YIQ	134.3310, -10.4570, 18.8150

Conversions

Conversions Part 2

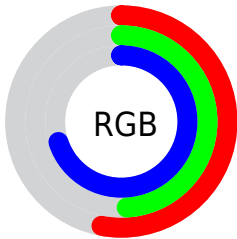
Format	Color
R_{YB}	136, 125, 178
Decimal	8945074
CIE _{Lab}	55.19, 15.72, -26.49
CIE _{LCh}	55, 30.803, 300.681
Yxy	23.1158, 0.2719, 0.2462
Android (android.graphics.Color)	4287135154 (0xFF887DB2)
YUV	134.3310, 21.5288, 1.4637
Hunter-Lab	48.0789, 10.6192, -22.1290

Details

The Android color `4287135154` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289180285`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290687722`, and `4283780221` is the 20% darker color. If you saturate the color by 10%, you get `4286213042`, and if you desaturate by 10%, it is `4288057266`.

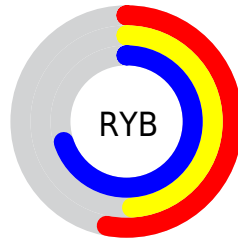
Distribution



Red (53%)

Green (49%)

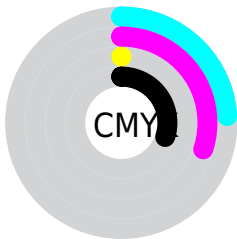
Blue (70%)



Red (53%)

Yellow (49%)

Blue (70%)

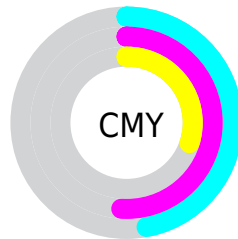


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (30%)



Cyan (47%)

Magenta (51%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287135154 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 4287135154 by changing the saturation by 10% instead.

■ 4287135154

■ 4287135154

4294967295

■ 4285424791

■ 4290687722

■ 4283780221

■ 4292529663

■ 4282201444

■ 4294437375

■ 4280623180

■ 4279110197

■ 4278190623

■ 4278190082

■ 4278190080

■ 4287135154

■ 4287135154

4286213042

4288057266

4285290930

4288979378

4284369074

4289901234

4283446962

4290823346

4282459314

4291810994

4281537202

4292733106

4280615090

4293655218

4294574002

4294967218

Harmonies

Analogous

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



4284450745



4287135154



4289098911

Triad

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



4287135154



4289427798



4281766532

Complementary

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



4287135154



4289180285

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.



4284059753



4287135154



4287988558

Square

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



4287135154



4290212458



4286155605



4279603870

Rectangle

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



4287135154



4289949838



4286155605



4282552955

Sweetspot

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



4287135154



4292400104



4286425010



4285229173



4294309365



4285887861

Same Dimension

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



4287135154



4289107432



4288839090



4283584601



4280287385



4278517786

Inverse Universe

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



4289887655



4293432791



4287476349



4284043351



4288217209



4279894036

Previews

White Background



This preview shows how the Android color 4287135154 looks on a white background.

Color Contrast Check

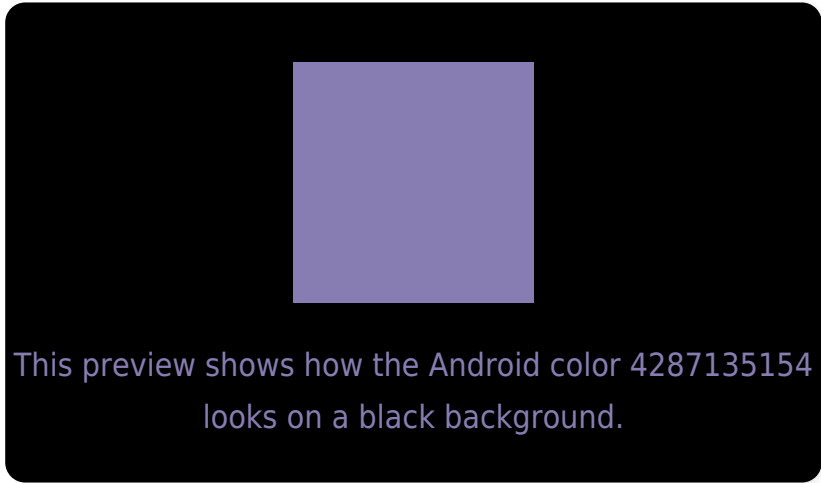
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287135154 Background



This preview shows how black text looks on a background with the Android color 4287135154.



This preview shows how white text looks on a background with the Android color 4287135154.

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](#).

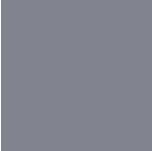
Dichromacy



Original Color
4287135154

Protanopia
4285891254

Deuteranopia
4286087857



Tritanopia
4286678158

Trichromacy



Original Color
4287135154

Protanomaly
4286349493

Deuteranomaly
4286480561

Tritanomaly
4286874011

Monochromacy



Original Color
4287135154

Achromatopsia
4287006342

Achromatomaly
4287071126

CSS Examples

Text

The CSS property to change the color of the text to Android 4287135154 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(136, 125, 178)` looks like.

```
.text, #text, p{  
    color:rgb(136, 125, 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(136, 125, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 125, 178) }
```

Border

The CSS property to change the border of an element to Android 4287135154 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(136, 125, 178) }
```

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

```
.border{ border-color:rgb(136, 125, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 125, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 125, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 125, 178);  
box-shadow:4px 4px 4px 4px rgb(136, 125,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4287135154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 125, 178) }
```

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

```
.background{ background-color: rgb(136,  
125, 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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