

Converting Colors

Android(4287125640)

Have a look what the booklet for
Android(4287125640) contains.

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Color

Android(4287125640)

Conversions

Conversions Part 1

Format	Color
Hex	885888
RGB	136, 88, 136
RGB Percent	53%, 35%, 53%
CMY	0.4667, 0.6549, 0.4667
CMYK	0.00, 0.35, 0.00, 0.47
HSL	300°, 21%, 44%
HSV	300°, 35%, 53%
XYZ	18.0870, 13.9913, 25.0398
YIQ	107.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

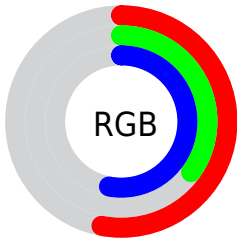
Format	Color
R_{YB}	136, 88, 136
Decimal	8935560
CIE _{Lab}	44.22, 28.02, -18.70
CIE _{LCh}	44, 33.692, 326.277
Yxy	13.9913, 0.3167, 0.2450
Android (android.graphics.Color)	4287125640 (0xFF885888)
YUV	107.8240, 13.8908, 24.7104
Hunter-Lab	37.4049, 20.8545, -13.5069

Details

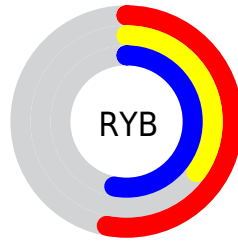
The Android color `4287125640` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283992152`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290677693`, and `4283771222` is the 20% darker color. If you saturate the color by 10%, you get `4287122056`, and if you desaturate by 10%, it is `4287129224`.

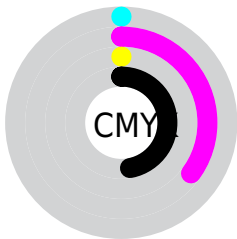
Distribution



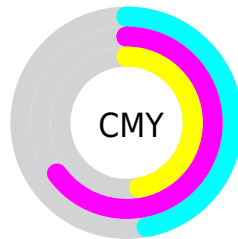
- Red (53%)
- Green (35%)
- Blue (53%)



- Red (53%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287125640 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 4287125640 by changing the saturation by 10% instead.



4287125640



4287125640

4294967295



4285415535



4290677693



4283771222



4292519385



4282192447



4294427126



4280746025



4294958591



4278190099



4294966015



4278190080



4287125640



4287125640



4287122056



4287129224



4287118728



4287132552

4287115144

4287136136

4287111816

4287139464

4287108232

4287143048

4287104648

4287146632

4287103112

4287149960

4287153544

4287156872

Harmonies

Analogous

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



4284834715



4287125640



4288303725

Triad

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



4287125640



4286408239



4278220672

Complementary

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



4287125640



4283992152

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.



4278220644



4287125640



4284575285

Square

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



4287125640



4287781947



4282348616



4278219670

Rectangle

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



4287125640



4288565850



4282348616



4278220663

Sweetspot

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



4287125640



4289764784



4283979912



4284042841



4292467161



4284045657

Same Dimension

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



4287125640



4289750704



4287125616



4282728005



4286906501



4278517765

Inverse Universe

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



4287125640



4289750704



4283992176



4282728005



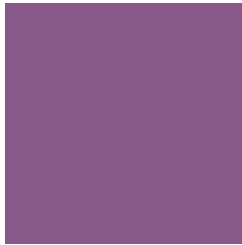
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4287125640 looks on a white background.

Color Contrast Check

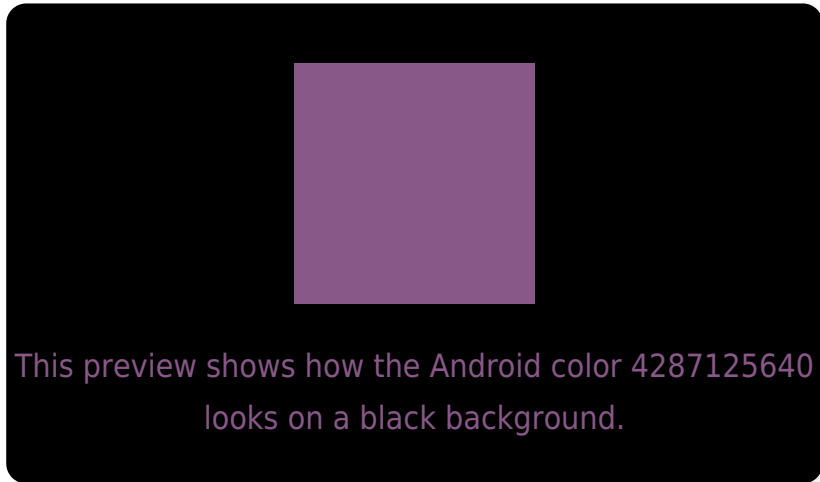
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287125640 Background



This preview shows how black text looks on a background with the Android color 4287125640.



This preview shows how white text looks on a background with the Android color 4287125640.

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
4287125640

Protanopia
4284180372

Deuteranopia
4284770181

Trichromacy



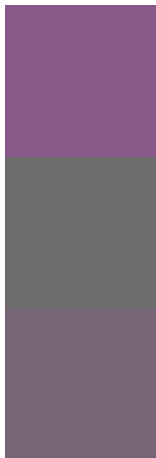
Original Color
4287125640

Protanomaly
4285227664

Deuteranomaly
4285620870

Tritanomaly
4286930034

Monochromacy



Original Color
4287125640

Achromatopsia
4285295724

Achromatomaly
4285949302

CSS Examples

Text

The CSS property to change the color of the text to Android 4287125640 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, 88, 136)` looks like.

```
.text, #text, p{  
    color:rgb(136, 88, 136)  
}
```

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, 88, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 88, 136) }
```

Border

The CSS property to change the border of an element to Android 4287125640 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, 88, 136) }
```

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

```
.border{ border-color:rgb(136, 88, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 88, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 88, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 88, 136); box-shadow:4px 4px 4px 4px rgb(136, 88, 136) }
```

Background

The CSS property to change the background color of an element to Android 4287125640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 88, 136) }
```

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

```
.background{ background-color: rgb(136, 88,  
136) }
```

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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