

Converting Colors

Android(4287071626)

Have a look what the booklet for
Android(4287071626) contains.

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Color

Android(4287071626)

Conversions

Conversions Part 1

Format	Color
Hex	87858A
RGB	135, 133, 138
RGB Percent	53%, 52%, 54%
CMY	0.4706, 0.4784, 0.4588
CMYK	0.02, 0.04, 0.00, 0.46
HSL	264°, 2%, 53%
HSV	264°, 4%, 54%
XYZ	22.9666, 23.7609, 27.4206
YIQ	134.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

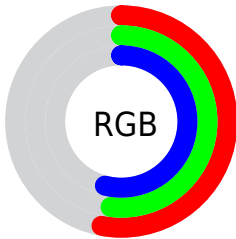
Format	Color
R _Y B	135, 133, 138
Decimal	8881546
CIE Lab	55.85, 1.74, -2.42
CIE LCh	56, 2.984, 305.651
Yxy	23.7609, 0.3097, 0.3205
Android (android.graphics.Color)	4287071626 (0xFF87858A)
YUV	134.1680, 1.8892, 0.7297
Hunter-Lab	48.7452, -1.2025, 0.7693

Details

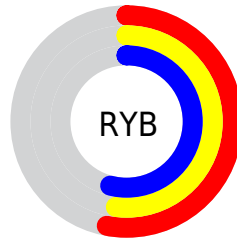
The Android color `4287071626` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287138437`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290558655`, and `4283782232` is the 20% darker color. If you saturate the color by 10%, you get `4286543754`, and if you desaturate by 10%, it is `4287599498`.

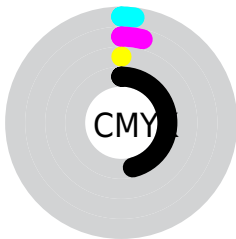
Distribution



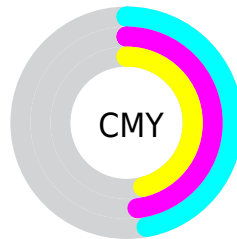
- Red (53%)
- Green (52%)
- Blue (54%)



- Red (53%)
- Yellow (52%)
- Blue (54%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071626 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 4287071626 by changing the saturation by 10% instead.



4287071626



4287071626

4294967295



4285426801



4290558655



4283782232



4292400859



4282268737



4294243064



4280821547



4279505430



4278190080



4287071626



4287071626



4286543754



4287599498



4285950346



4288192906

4285422730

4288720522

4284894858

4289248394

4284366986

4289776266

4283773578

4290369674

4283245706

4290897546

4282718090

4291425162

4282124682

4292018058

Harmonies

Analogous

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



4286875275



4287071626



4287267976

Triad

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



4287071626



4287268225



4286613382

Complementary

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



4287071626



4287138437

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.



4286744452



4287071626



4287137409

Square

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



4287071626



4287399043



4286941058



4286613385

Rectangle

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



4287071626



4287333510



4286941058



4286613381

Sweetspot

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



4287071626



4289835443



4286941322



4284045401



4292467161



4284045657

Same Dimension

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



4287071626



4289637299



4287268234



4282597701



4281663621



4278321157

Inverse Universe

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



4287268232



4289964976



4287007365



4282728771



4286906448



4278517763

Previews

White Background



This preview shows how the Android color 4287071626 looks on a white background.

Color Contrast Check

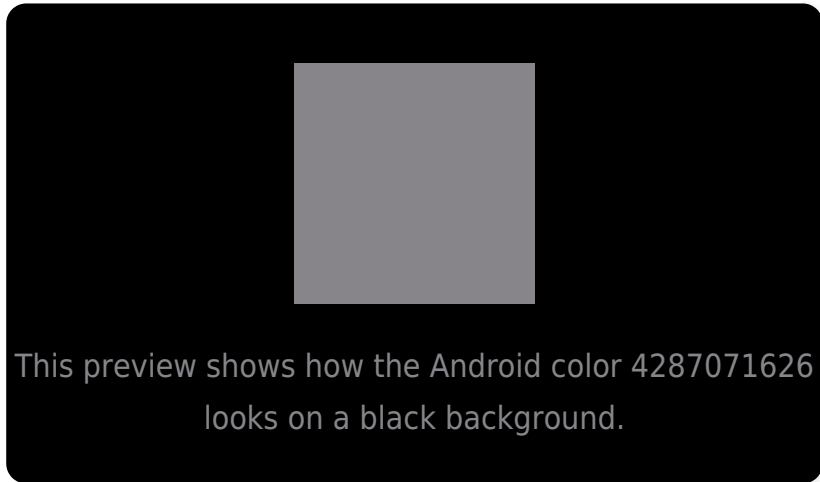
Large Text (above 18pt) WCAG AA ✓ Pass

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

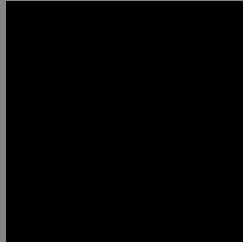
Any Text WCAG AA ✓ Pass

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 4287071626 Background



This preview shows how black text looks on a background with the Android color 4287071626.



This preview shows how white text looks on a background with the Android color 4287071626.

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
4287071626

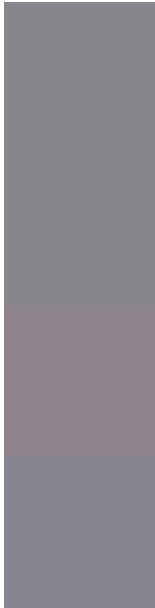
Protanopia
4287071626

Deuteranopia
4287660683



Tritanopia
4287136911

Trichromacy



Original Color

4287071626

Protanomaly

4287071626

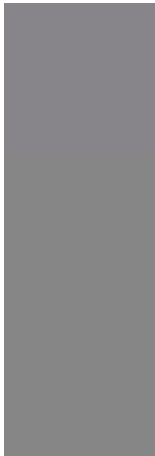
Deuteranomaly

4287464331

Tritanomaly

4287136909

Monochromacy



Original Color

4287071626

Achromatopsia

4287006342

Achromatomaly

4287006343

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071626 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(135, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(135, 133, 138)  
}
```

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(135, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 133, 138) }
```

Border

The CSS property to change the border of an element to Android 4287071626 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(135, 133, 138) }
```

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

```
.border{ border-color:rgb(135, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(135, 133,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4287071626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 133, 138) }
```

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

```
.background{ background-color: rgb(135,  
133, 138) }
```

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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