

Converting Colors

Android(4287006618)

Have a look what the booklet for
Android(4287006618) contains.

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Color

Android(4287006618)

Conversions

Conversions Part 1

Format	Color
Hex	86879A
RGB	134, 135, 154
RGB Percent	53%, 53%, 60%
CMY	0.4745, 0.4706, 0.3961
CMYK	0.13, 0.12, 0.00, 0.40
HSL	237°, 9%, 56%
HSV	237°, 13%, 60%
XYZ	24.3282, 24.7294, 34.0629
YIQ	136.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

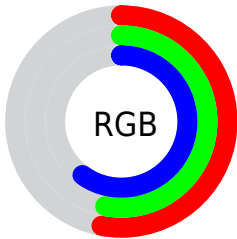
Format	Color
RYB	134, 135, 154
Decimal	8816538
CIELab	56.81, 3.62, -10.23
CIElCh	57, 10.857, 289.500
Yxy	24.7294, 0.2927, 0.2975
Android (android.graphics.Color)	4287006618 (0xFF86879A)
YUV	136.8670, 8.4466, -2.5144
Hunter-Lab	49.7286, 0.3006, -5.8021

Details

The Android color `4287006618` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288321926`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290493648`, and `4283716967` is the 20% darker color. If you saturate the color by 10%, you get `4286019738`, and if you desaturate by 10%, it is `4287993498`.

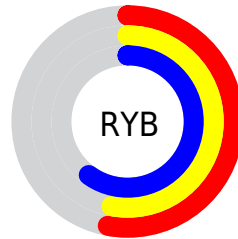
Distribution



Red (53%)

Green (53%)

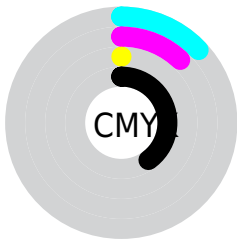
Blue (60%)



Red (53%)

Yellow (53%)

Blue (60%)

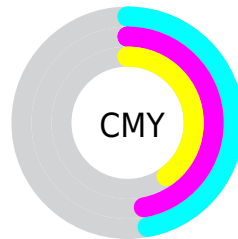


Cyan (13%)

Magenta (12%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287006618 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 4287006618 by changing the saturation by 10% instead.

■ 4287006618

■ 4287006618

4294967295

■ 4285361792

■ 4290493648

■ 4283716967

■ 4292335853

■ 4282203727

■ 4294243583

■ 4280756280

■ 4279374883

■ 4278190091

■ 4278190080

■ 4287006618

■ 4287006618

■ 4286019738

■ 4287993498

■ 4284967578

■ 4289045658

■ 4283980698

■ 4290032538

■ 4282928282

■ 4291084954

■ 4281941658

■ 4292071578

■ 4280954778

■ 4293058458

■ 4279902618

■ 4294110618

■ 4278915738

■ 4294966426

■ 4278192282

■ 4294967194

Harmonies

Analogous

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



4286220955



4287006618



4287726741

Triad

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



4287006618



4288316538



4285894277

Complementary

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



4287006618



4288321926

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.



4286483580



4287006618



4287858550

Square

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



4287006618



4288512642



4287203958



4285566606

Rectangle

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



4287006618



4288119695



4287203958



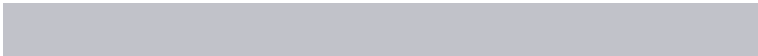
4286090625

Sweetspot

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



4287006618



4290888393



4287011481



4284572006



4293322470



4284900966

Same Dimension

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



4287006618



4289309641



4287596186



4282729805



4278192012



4278190349

Inverse Universe

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



4288317063



4291406251



4287732358



4283254085



4287365127



4279042049

Previews

White Background



This preview shows how the Android color 4287006618 looks on a white background.

Color Contrast Check

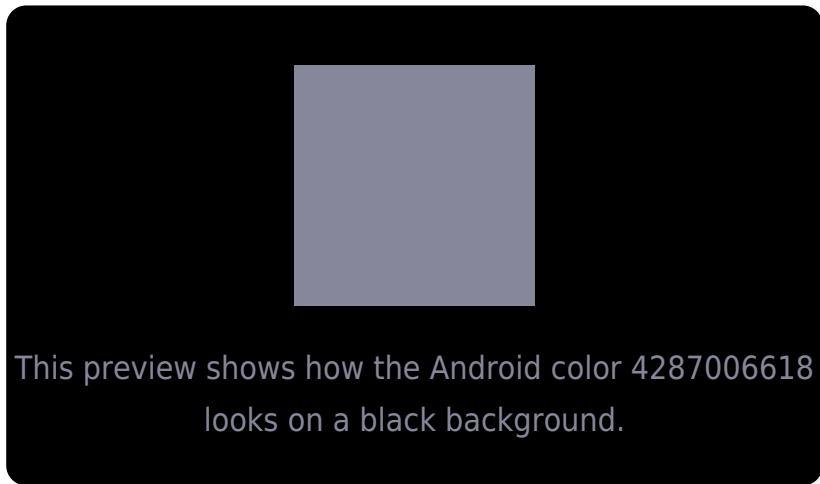
Large Text (above 18pt) WCAG AA ✓ Pass

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

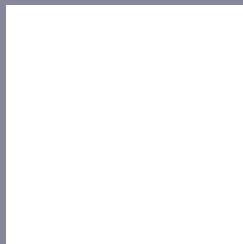
Any Text WCAG AAA × Fail

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

Android 4287006618 Background



This preview shows how black text looks on a background with the Android color 4287006618.



This preview shows how white text looks on a background with the Android color 4287006618.

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](#).

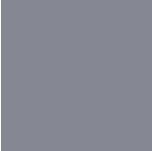
Dichromacy



Original Color
4287006618

Protanopia
4286941082

Deuteranopia
4287464858



Tritanopia
4286941331

Trichromacy



Original Color
4287006618

Protanomaly
4286941082

Deuteranomaly
4287268506

Tritanomaly
4286941334

Monochromacy



Original Color
4287006618

Achromatopsia
4287203721

Achromatomaly
4287137935

CSS Examples

Text

The CSS property to change the color of the text to Android 4287006618 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(134, 135, 154)` looks like.

```
.text, #text, p{  
    color:rgb(134, 135, 154)  
}
```

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(134, 135, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 135, 154) }
```

Border

The CSS property to change the border of an element to Android 4287006618 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(134, 135, 154) }
```

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

```
.border{ border-color:rgb(134, 135, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 135, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 135, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 135, 154);  
box-shadow:4px 4px 4px 4px rgb(134, 135,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287006618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 135, 154) }
```

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

```
.background{ background-color: rgb(134,  
135, 154) }
```

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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