

Converting Colors

Android(4287405749)

Have a look what the booklet for
Android(4287405749) contains.

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Color

Android(4287405749)

Conversions

Conversions Part 1

Format	Color
Hex	8C9EB5
RGB	140, 158, 181
RGB Percent	55%, 62%, 71%
CMY	0.4510, 0.3804, 0.2902
CMYK	0.23, 0.13, 0.00, 0.29
HSL	214°, 22%, 63%
HSV	214°, 23%, 71%
XYZ	31.3826, 33.3654, 48.5022
YIQ	155.2400, -18.1110, 3.3370

Conversions

Conversions Part 2

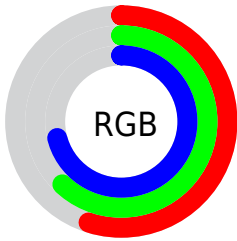
Format	Color
RYB	140, 153, 181
Decimal	9215669
CIELab	64.46, -1.21, -14.03
CIElCh	64, 14.079, 265.078
Yxy	33.3654, 0.2771, 0.2946
Android (android.graphics.Color)	4287405749 (0xFF8C9EB5)
YUV	155.2400, 12.6997, -13.3655
Hunter-Lab	57.7628, -4.1056, -9.3506

Details

The Android color `4287405749` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290093964`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290958829`, and `4284050304` is the 20% darker color. If you saturate the color by 10%, you get `4286223541`, and if you desaturate by 10%, it is `4288587957`.

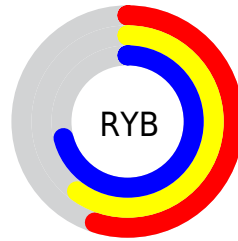
Distribution



Red (55%)

Green (62%)

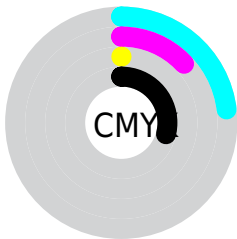
Blue (71%)



Red (55%)

Yellow (60%)

Blue (71%)

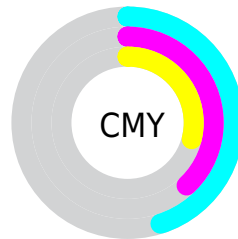


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287405749 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 4287405749 by changing the saturation by 10% instead.

 4287405749

 4287405749

4294967295

 4285695130

 4290958829

 4284050304

 4292801023

 4282471271

 4294705151

 4280958031

 4279445048

 4278194467

 4278190091

 4278190080

 4287405749

 4287405749

■ 4286223541

■ 4288587957

■ 4285041333

■ 4289770165

■ 4283859125

■ 4290952373

■ 4282676661

■ 4292134837

■ 4281494453

■ 4293382581

■ 4280246709

■ 4294564789

■ 4279064501

■ 4294960565

■ 4278210485

■ 4294963125

■ 4294965685

Harmonies

Analogous

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



4286620080



4287405749



4288453299

Triad

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



4287405749



4290221202



4287406734

Complementary

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



4287405749



4290093964

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.



4288388997



4287405749



4289959816

Square

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



4287405749



4290024607



4289239939



4286686362

Rectangle

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



4287405749



4289107886



4289239939



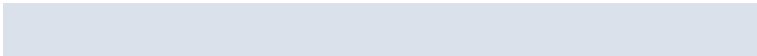
4287734154

Sweetspot

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



4287405749



4292534763



4287411619



4285296757



4294309365



4285887861

Same Dimension

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



4287405749



4289447915



4287532213



4283454553



4278207385



4278192922

Inverse Universe

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



4290088094



4293635015



4289967500



4284043348



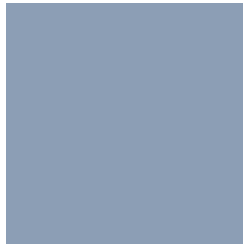
4288217155



4279894027

Previews

White Background



This preview shows how the Android color 4287405749 looks on a white background.

Color Contrast Check

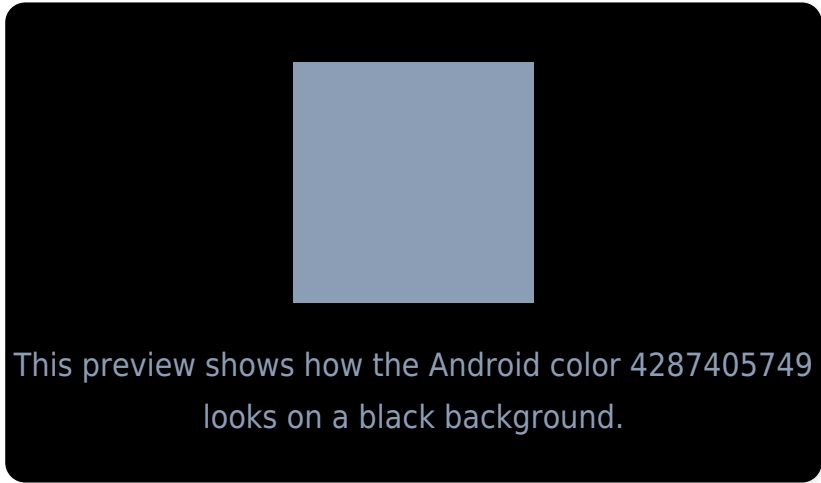
Large Text (above 18pt) WCAG AA × Fail

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

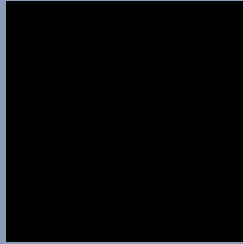
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4287405749 Background



This preview shows how black text looks on a background with the Android color 4287405749.



This preview shows how white text looks on a background with the Android color 4287405749.

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
4287405749

Protanopia
4288191411

Deuteranopia
4288649398

Trichromacy



Original Color
4287405749

Protanomaly
4287929524

Deuteranomaly
4288191158

Tritanomaly
4287340463

Monochromacy



Original Color
4287405749

Achromatopsia
4288387995

Achromatomaly
4288060580

CSS Examples

Text

The CSS property to change the color of the text to Android 4287405749 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(140, 158, 181)` looks like.

```
.text, #text, p{  
    color:rgb(140, 158, 181)  
}
```

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(140, 158, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 158, 181) }
```

Border

The CSS property to change the border of an element to Android 4287405749 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(140, 158, 181) }
```

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

```
.border{ border-color:rgb(140, 158, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 158, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 158, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 158, 181);  
box-shadow:4px 4px 4px 4px rgb(140, 158,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287405749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 158, 181) }
```

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

```
.background{ background-color: rgb(140,  
158, 181) }
```

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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