

Converting Colors

Android(4287727009)

Have a look what the booklet for
Android(4287727009) contains.

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Color

Android(4287727009)

Conversions

Conversions Part 1

Format	Color
Hex	9185A1
RGB	145, 133, 161
RGB Percent	57%, 52%, 63%
CMY	0.4314, 0.4784, 0.3686
CMYK	0.10, 0.17, 0.00, 0.37
HSL	266°, 13%, 58%
HSV	266°, 17%, 63%
XYZ	26.4976, 25.3680, 37.2182
YIQ	139.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

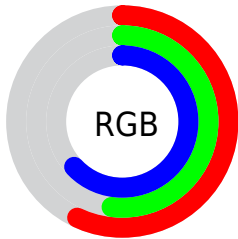
Format	Color
RYB	145, 133, 161
Decimal	9536929
CIELab	57.43, 10.11, -13.23
CIELCh	57, 16.655, 307.394
Yxy	25.3680, 0.2974, 0.2848
Android (android.graphics.Color)	4287727009 (0xFF9185A1)
YUV	139.7800, 10.4615, 4.5779
Hunter-Lab	50.3667, 5.7661, -8.5553

Details

The Android color `4287727009` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287996293`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291279576`, and `4284371821` is the 20% darker color. If you saturate the color by 10%, you get `4287133089`, and if you desaturate by 10%, it is `4288320929`.

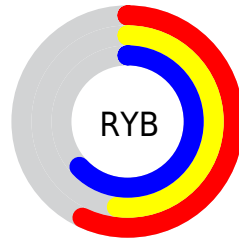
Distribution



Red (57%)

Green (52%)

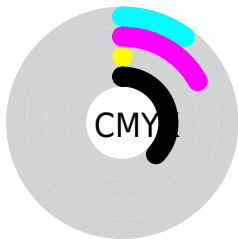
Blue (63%)



Red (57%)

Yellow (52%)

Blue (63%)

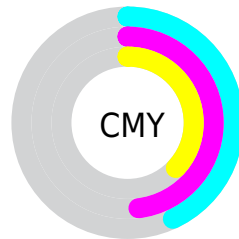


Cyan (10%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287727009 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 4287727009 by changing the saturation by 10% instead.

 4287727009

 4287727009

4294967295

 4286016647

 4291279576

 4284371821

 4293121780

 4282858581

 4294963967

 4281345854

 4279964200

 4278190355

 4278190080

 4287727009

 4287727009

 4287133089

 4288320929

4286539169

4288914849

4285879713

4289574305

4285285793

4290168225

4284691873

4290762401

4284097697

4291356321

4283503777

4291950241

4282844321

4292607905

4282712225

4293197729

Harmonies

Analogous

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



4286483110



4287727009



4288709013

Triad

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



4287727009



4288644464



4284846733

Complementary

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



4287727009



4287996293

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.



4285632894



4287727009



4287728237

Square

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



4287727009



4289167737



4286680691



4284715419

Rectangle

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



4287727009



4289101964



4286680691



4285043336

Sweetspot

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



4287727009



4291545041



4286944673



4284834409



4293454056



4285098345

Same Dimension

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



4287727009



4290291153



4288644513



4283255122



4282253457



4278714386

Inverse Universe

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



4288775573



4291929534



4287078789



4283582798



4287692883



4279369738

Previews

White Background



This preview shows how the Android color 4287727009 looks on a white background.

Color Contrast Check

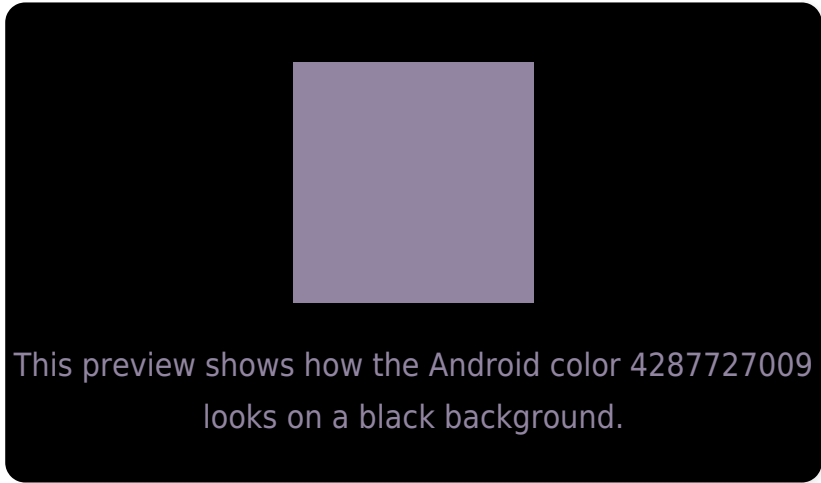
Large Text (above 18pt) WCAG AA ✓ Pass

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

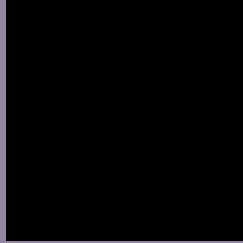
Any Text WCAG AA ✓ Pass

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 4287727009 Background



This preview shows how black text looks on a background with the Android color 4287727009.



This preview shows how white text looks on a background with the Android color 4287727009.

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
4287727009

Protanopia
4286941603

Deuteranopia
4287399841

Trichromacy



Original Color
4287727009

Protanomaly
4287203490

Deuteranomaly
4287530657

Tritanomaly
4287661975

Monochromacy



Original Color
4287727009

Achromatopsia
4287401100

Achromatomaly
4287531412

CSS Examples

Text

The CSS property to change the color of the text to Android 4287727009 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(145, 133, 161)` looks like.

```
.text, #text, p{  
    color:rgb(145, 133, 161)  
}
```

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(145, 133, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 133, 161) }
```

Border

The CSS property to change the border of an element to Android 4287727009 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(145, 133, 161) }
```

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

```
.border{ border-color:rgb(145, 133, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 133, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 133, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 133, 161);  
box-shadow:4px 4px 4px 4px rgb(145, 133,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287727009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 133, 161) }
```

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

```
.background{ background-color: rgb(145,  
133, 161) }
```

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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