

Converting Colors

Android(4286877089)

Have a look what the booklet for
Android(4286877089) contains.

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Color

Android(4286877089)

Conversions

Conversions Part 1

Format	Color
Hex	848DA1
RGB	132, 141, 161
RGB Percent	52%, 55%, 63%
CMY	0.4824, 0.4471, 0.3686
CMYK	0.18, 0.12, 0.00, 0.37
HSL	221°, 13%, 57%
HSV	221°, 18%, 63%
XYZ	25.4736, 26.5285, 37.4961
YIQ	140.5890, -11.7840, 4.3120

Conversions

Conversions Part 2

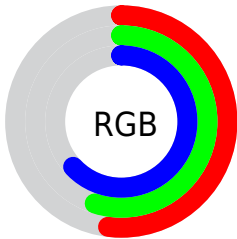
Format	Color
R_{YB}	132, 139, 161
Decimal	8687009
CIE Lab	58.54, 1.10, -11.68
CIE LCh	59, 11.728, 275.365
Yxy	26.5285, 0.2846, 0.2964
Android (android.graphics.Color)	4286877089 (0xFF848DA1)
YUV	140.5890, 10.0626, -7.5326
Hunter-Lab	51.5058, -1.8531, -7.1089

Details

The Android color `4286877089` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288780420`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290364376`, and `4283587437` is the 20% darker color. If you saturate the color by 10%, you get `4285825697`, and if you desaturate by 10%, it is `4287928481`.

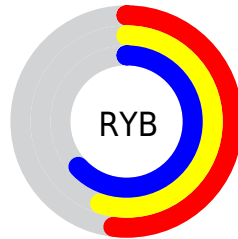
Distribution



Red (52%)

Green (55%)

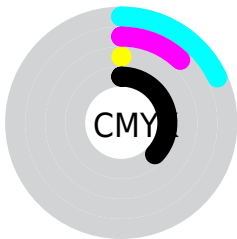
Blue (63%)



Red (52%)

Yellow (55%)

Blue (63%)

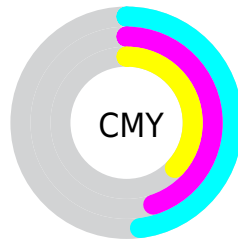


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286877089 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 4286877089 by changing the saturation by 10% instead.

■ 4286877089

■ 4286877089

4294967295

■ 4285232263

■ 4290364376

■ 4283587437

■ 4292206324

■ 4282074197

■ 4294114303

■ 4280560958

■ 4279179560

■ 4278190356

















■ 4278190080

■ 4286877089

■ 4286877089

■ 4285825697

■ 4287928481

 4284774305	 4288979873
 4283722913	 4290031265
 4282671521	 4291082657
 4281619873	 4292199841
 4280502945	 4293251233
 4279451553	 4294302625
 4278400161	 4294960801
 4278203041	 4294963617

Harmonies

Analogous

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



4286156959



4286877089



4287728285

Triad

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



4286877089



4288841601



4286354052

Complementary

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



4286877089



4288780420

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.



4287139964



4286877089



4288514426

Square

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



4286877089



4288841355



4287860088



4285830030

Rectangle

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



4286877089



4288252057



4287860088



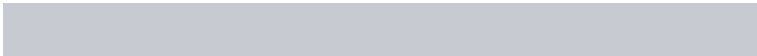
4286615937

Sweetspot

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



4286877089



4291283665



4286882200



4284638313



4293454056



4285098345

Same Dimension

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



4286877089



4288917969



4287202465



4282993746



4278201745



4278191634

Inverse Universe

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



4288775309



4291929009



4288455044



4283582796



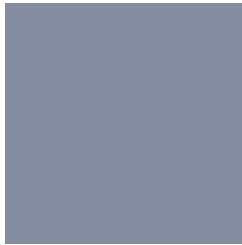
4287692845



4279369734

Previews

White Background



This preview shows how the Android color 4286877089 looks on a white background.

Color Contrast Check

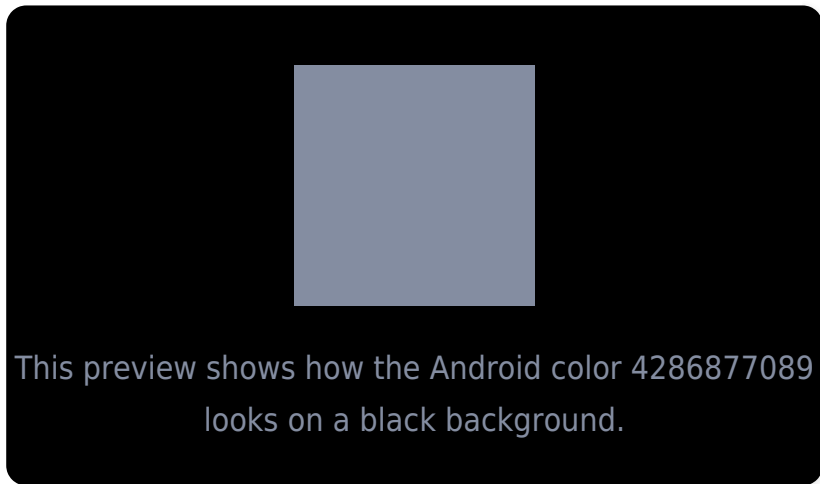
Large Text (above 18pt) WCAG AA ✓ Pass

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

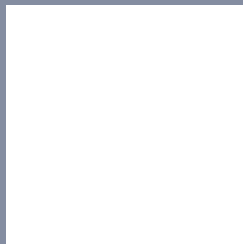
Any Text WCAG AAA × Fail

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

Android 4286877089 Background



This preview shows how black text looks on a background with the Android color 4286877089.



This preview shows how white text looks on a background with the Android color 4286877089.

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
4286877089

Protanopia
4287204512

Deuteranopia
4287662498

Trichromacy



Original Color
4286877089

Protanomaly
4287073440

Deuteranomaly
4287400610

Tritanomaly
4286811805

Monochromacy



Original Color
4286877089

Achromatopsia
4287466893

Achromatomaly
4287270292

CSS Examples

Text

The CSS property to change the color of the text to Android 4286877089 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(132, 141, 161)` looks like.

```
.text, #text, p{  
    color:rgb(132, 141, 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(132, 141, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 141, 161) }
```

Border

The CSS property to change the border of an element to Android 4286877089 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(132, 141, 161) }
```

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

```
.border{ border-color:rgb(132, 141, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 141, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 141, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 141, 161);  
box-shadow:4px 4px 4px 4px rgb(132, 141,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4286877089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 141, 161) }
```

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

```
.background{ background-color: rgb(132,  
141, 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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