

Converting Colors

Android(4286623901)

Have a look what the booklet for
Android(4286623901) contains.

Android(4286623901)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286623901)

Conversions

Conversions Part 1

Format	Color
Hex	80B09D
RGB	128, 176, 157
RGB Percent	50%, 69%, 62%
CMY	0.4980, 0.3098, 0.3843
CMYK	0.27, 0.00, 0.11, 0.31
HSL	156°, 23%, 60%
HSV	156°, 27%, 69%
XYZ	30.5132, 38.0742, 37.6391
YIQ	159.4820, -22.5090, -16.0850

Conversions

Conversions Part 2

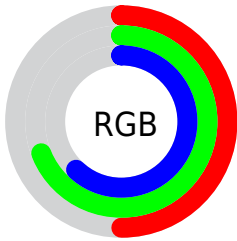
Format	Color
RYB	128, 158, 176
Decimal	8433821
CIELab	68.08, -20.03, 4.59
CIELCh	68, 20.550, 167.085
Yxy	38.0742, 0.2872, 0.3584
Android (android.graphics.Color)	4286623901 (0xFF80B09D)
YUV	159.4820, -1.2236, -27.6097
Hunter-Lab	61.7043, -19.7129, 7.0266

Details

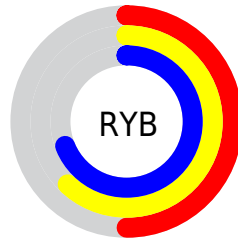
The Android color `4286623901` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289757331`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290177236`, and `4283267946` is the 20% darker color. If you saturate the color by 10%, you get `4285444246`, and if you desaturate by 10%, it is `4287803556`.

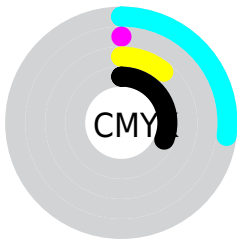
Distribution



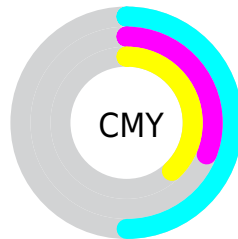
- Red (50%)
- Green (69%)
- Blue (62%)



- Red (50%)
- Yellow (62%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286623901 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 4286623901 by changing the saturation by 10% instead.



4286623901



4286623901

4294967295



4284913027



4290177236



4283267946



4292018160



4281688658



4293853183



4280044091



4278334245



4278198032



4278190080



4286623901



4286623901



4285444246



4287803556

 4284330127

 4288917675

 4283150472

 4290097330

 4282036353


 4291211449

 4280856698

 4292391104

 4279677043

 4293570759

 4278562924

 4294684878

 4278235242

 4294947029

 4294947036

Harmonies

Analogous

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



4287933836



4286623901



4285837744

Triad

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



4286623901



4288652489



4291337356

Complementary

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



4286623901



4289757331

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.



4291598748



4286623901



4290158271

Square

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



4286623901



4287015626



4291205807



4290552450

Rectangle

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



4286623901



4285771708



4291205807



4291533712

Sweetspot

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



4286623901



4292077278



4287869056



4284969838



4294111986



4285756275

Same Dimension

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



4286623901



4288341704



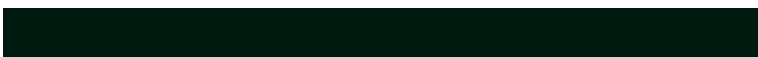
4286622640



4283455830



4278229340



4278196751

Inverse Universe

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



4289757331



4293302968



4289758592



4284043348



4288217149



4279894026

Previews

White Background



This preview shows how the Android color 4286623901 looks on a white background.

Color Contrast Check

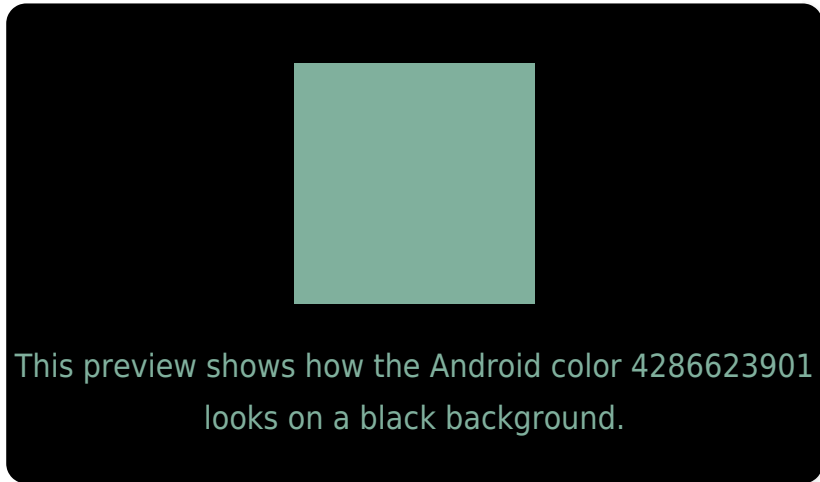
Large Text (above 18pt) WCAG AA × Fail

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

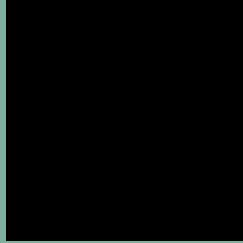
Any Text WCAG AA ✓ Pass

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 4286623901 Background



This preview shows how black text looks on a background with the Android color 4286623901.



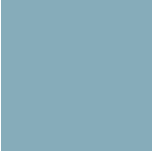
This preview shows how white text looks on a background with the Android color 4286623901.

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





Tritanopia
4287016122

Trichromacy



Original Color
4286623901

Protanomaly
4288457113

Deuteranomaly
4288915103

Tritanomaly
4286885295

Monochromacy



Original Color
4286623901

Achromatopsia
4288651167

Achromatomaly
4287931806

CSS Examples

Text

The CSS property to change the color of the text to Android 4286623901 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(128, 176, 157)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 157)  
}
```

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(128, 176, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 157) }
```

Border

The CSS property to change the border of an element to Android 4286623901 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(128, 176, 157) }
```

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

```
.border{ border-color:rgb(128, 176, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 176, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 157);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286623901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 176, 157) }
```

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

```
.background{ background-color: rgb(128,  
176, 157) }
```

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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