

Converting Colors

Android(4286940301)

Have a look what the booklet for
Android(4286940301) contains.

Android(4286940301)	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(4286940301)

Conversions

Conversions Part 1

Format	Color
Hex	85848D
RGB	133, 132, 141
RGB Percent	52%, 52%, 55%
CMY	0.4784, 0.4824, 0.4471
CMYK	0.06, 0.06, 0.00, 0.45
HSL	247°, 4%, 54%
HSV	247°, 6%, 55%
XYZ	22.7318, 23.4122, 28.5202
YIQ	133.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

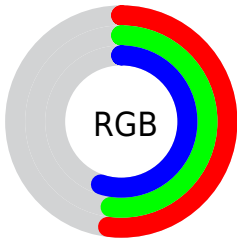
Format	Color
R_{YB}	133, 132, 141
Decimal	8750221
CIE Lab	55.49, 2.20, -4.70
CIE LCh	55, 5.188, 295.053
Yxy	23.4122, 0.3045, 0.3136
Android (android.graphics.Color)	4286940301 (0xFF85848D)
YUV	133.3250, 3.7838, -0.2850
Hunter-Lab	48.3861, -0.8162, -1.0770

Details

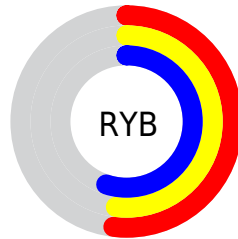
The Android color `4286940301` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287401348`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290427331`, and `4283716443` is the 20% darker color. If you saturate the color by 10%, you get `4286084749`, and if you desaturate by 10%, it is `4287795853`.

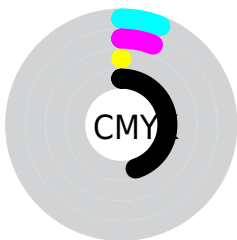
Distribution



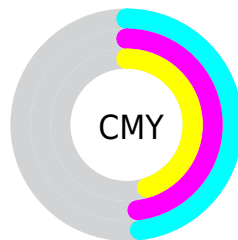
- Red (52%)
- Green (52%)
- Blue (55%)



- Red (52%)
- Yellow (52%)
- Blue (55%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940301 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 4286940301 by changing the saturation by 10% instead.



4286940301



4286940301

4294967295



4285295475



4290427331



4283716443



4292269534



4282137667



4294111739



4280755757



4279374105



4278190080



4286940301



4286940301



4286084749



4287795853



4285294733



4288585869

4284439181

4289441421

4283649165

4290231437

4282793613

4291087245

4282003341

4291877261

4281147789

4292732813

4280357773

4293522829

4279502221

4294377357

Harmonies

Analogous

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



4286612878



4286940301



4287267722

Triad

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



4286940301



4287464318



4286351492

Complementary

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



4286940301



4287401348

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.



4286547840



4286940301



4287267964

Square

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



4286940301



4287595137



4286940797



4286220425

Rectangle

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



4286940301



4287464071



4286940797



4286416770

Sweetspot

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



4286940301



4290032824



4286876813



4284111452



4292598747



4284243036

Same Dimension

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



4286940301



4289440184



4287202445



4282466375



4279173255



4278255624

Inverse Universe

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



4287464588



4290292150



4287139204



4282859591



4287037560



4278714375

Previews

White Background



This preview shows how the Android color 4286940301 looks on a white background.

Color Contrast Check

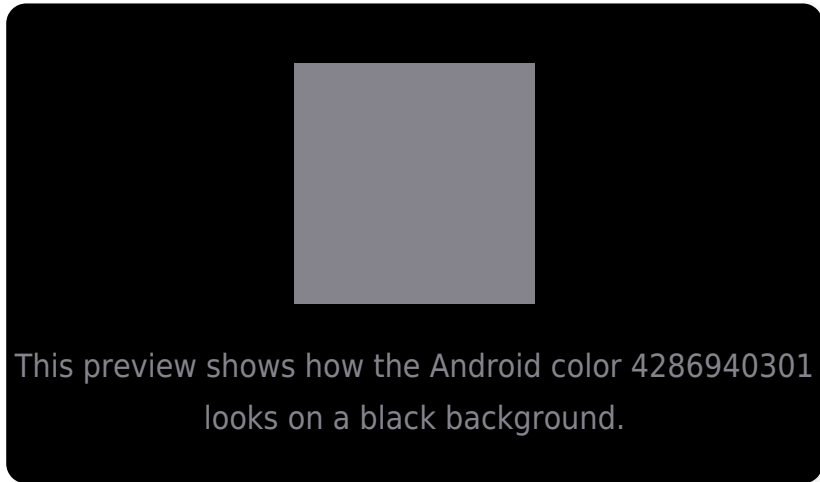
Large Text (above 18pt) WCAG AA ✓ Pass

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

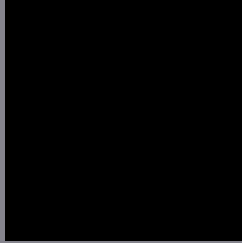
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

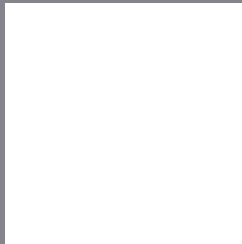
Any Text WCAG AAA × Fail

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

Android 4286940301 Background



This preview shows how black text looks on a background with the Android color 4286940301.



This preview shows how white text looks on a background with the Android color 4286940301.

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
4286940301

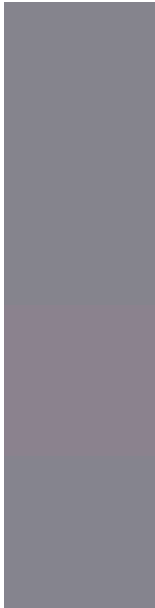
Protanopia
4286940301

Deuteranopia
4287529358



Tritanopia
4286940302

Trichromacy



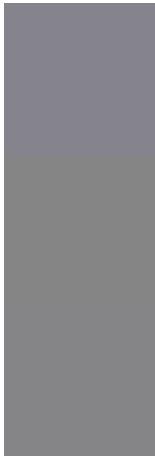
Original Color
4286940301

Protanomaly
4286940301

Deuteranomaly
4287333006

Tritanomaly
4286940302

Monochromacy



Original Color
4286940301

Achromatopsia
4286940549

Achromatomaly
4286940552

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940301 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(133, 132, 141)` looks like.

```
.text, #text, p{  
    color:rgb(133, 132, 141)  
}
```

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(133, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 132, 141) }
```

Border

The CSS property to change the border of an element to Android 4286940301 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(133, 132, 141) }
```

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

```
.border{ border-color:rgb(133, 132, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 132, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(133, 132,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4286940301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 132, 141) }
```

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

```
.background{ background-color: rgb(133,  
132, 141) }
```

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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