

Converting Colors

Android(4286869902)

Have a look what the booklet for
Android(4286869902) contains.

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Color

Android(4286869902)

Conversions

Conversions Part 1

Format	Color
Hex	84718E
RGB	132, 113, 142
RGB Percent	52%, 44%, 56%
CMY	0.4824, 0.5569, 0.4431
CMYK	0.07, 0.20, 0.00, 0.44
HSL	279°, 11%, 50%
HSV	279°, 20%, 56%
XYZ	20.3033, 18.6688, 28.1245
YIQ	121.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

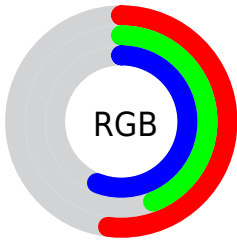
Format	Color
R_{YB}	132, 113, 142
Decimal	8679822
CIE Lab	50.30, 13.13, -13.07
CIE LCh	50, 18.520, 315.133
Yxy	18.6688, 0.3026, 0.2782
Android (android.graphics.Color)	4286869902 (0xFF84718E)
YUV	121.9870, 9.8664, 8.7814
Hunter-Lab	43.2074, 8.2650, -8.3478

Details

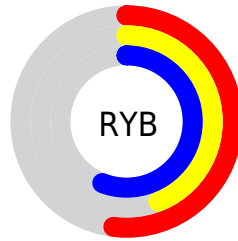
The Android color `4286869902` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286287473`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290356676`, and `4283580764` is the 20% darker color. If you saturate the color by 10%, you get `4286538638`, and if you desaturate by 10%, it is `4287201166`.

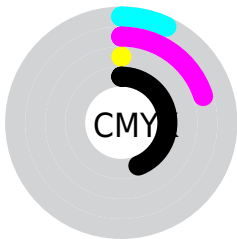
Distribution



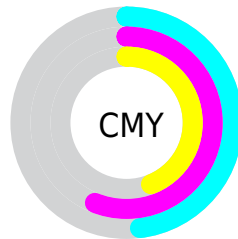
- Red (52%)
- Green (44%)
- Blue (56%)



- Red (52%)
- Yellow (44%)
- Blue (56%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286869902 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 4286869902 by changing the saturation by 10% instead.



4286869902



4286869902

4294967295



4285225076



4290356676



4283580764



4292198624



4282067780



4294040828



4280620590



4294965503



4279369754



4278190080



4286869902



4286869902



4286538638



4287201166



4286207374



4287532430

4285875854

4287863950

4285544590

4288195214

4285278862

4288460942

4284947598

4288792206

4284616334

4289123470

4284285070

4289454990

4289786254

Harmonies

Analogous

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



4285560470



4286869902



4287786368

Triad

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



4286869902



4287329370



4283203967

Complementary

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



4286869902



4286287473

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.



4283990127



4286869902



4286282073

Square

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



4286869902



4287983458



4285103457



4283203469

Rectangle

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



4286869902



4288113781



4285103457



4283400570

Sweetspot

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



4286869902



4290031032



4285627278



4284110172



4292598747



4284243036

Same Dimension

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



4286869902



4289235640



4287525258



4282728519



4284022919



4278517768

Inverse Universe

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



4287525243



4290284186



4285632117



4282859587



4287037487



4278714371

Previews

White Background



This preview shows how the Android color 4286869902 looks on a white background.

Color Contrast Check

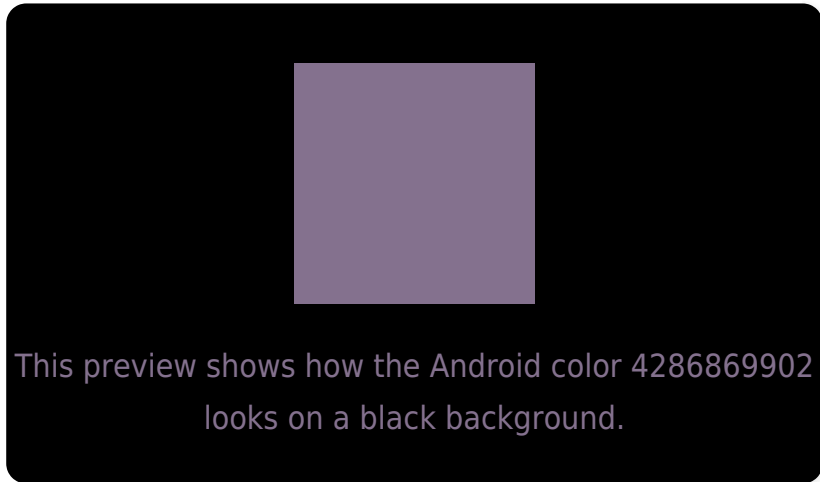
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286869902 Background



This preview shows how black text looks on a background with the Android color 4286869902.



This preview shows how white text looks on a background with the Android color 4286869902.

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


4286869902

Protanopia

4285691794

Deuteranopia

4286150029



Tritanopia
4286674045

Trichromacy



Original Color
4286869902

Protanomaly
4286150033

Deuteranomaly
4286411917

Tritanomaly
4286739331

Monochromacy



Original Color
4286869902

Achromatopsia
4286216826

Achromatomaly
4286478209

CSS Examples

Text

The CSS property to change the color of the text to Android 4286869902 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, 113, 142)` looks like.

```
.text, #text, p{  
    color:rgb(132, 113, 142)  
}
```

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, 113, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 113, 142) }
```

Border

The CSS property to change the border of an element to Android 4286869902 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, 113, 142) }
```

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

```
.border{ border-color:rgb(132, 113, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 113, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 113, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 113, 142);  
box-shadow:4px 4px 4px 4px rgb(132, 113,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4286869902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 113, 142) }
```

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

```
.background{ background-color: rgb(132,  
113, 142) }
```

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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