

Converting Colors

Android(4286868356)

Have a look what the booklet for
Android(4286868356) contains.

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Color

Android(4286868356)

Conversions

Conversions Part 1

Format	Color
Hex	846B84
RGB	132, 107, 132
RGB Percent	52%, 42%, 52%
CMY	0.4824, 0.5804, 0.4824
CMYK	0.00, 0.19, 0.00, 0.48
HSL	300°, 10%, 47%
HSV	300°, 19%, 52%
XYZ	18.9383, 17.0869, 24.1297
YIQ	117.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

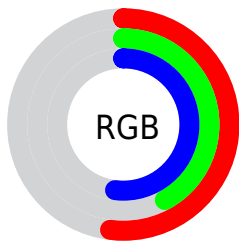
Format	Color
R _Y B	132, 107, 132
Decimal	8678276
CIE _{Lab}	48.37, 14.58, -10.05
CIE _{LCh}	48, 17.710, 325.430
Yxy	17.0869, 0.3148, 0.2840
Android (android.graphics.Color)	4286868356 (0xFF846B84)
YUV	117.3250, 7.2348, 12.8700
Hunter-Lab	41.3363, 9.4416, -5.6747

Details

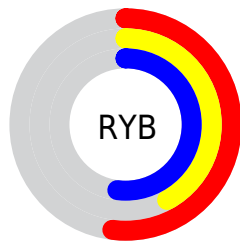
The Android color `4286868356` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285236331`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290354873`, and `4283579219` is the 20% darker color. If you saturate the color by 10%, you get `4286865028`, and if you desaturate by 10%, it is `4286871684`.

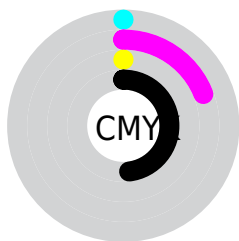
Distribution



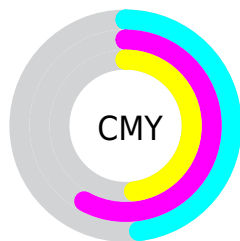
- Red (52%)
- Green (42%)
- Blue (52%)



- Red (52%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286868356 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 4286868356 by changing the saturation by 10% instead.



4286868356



4286868356

4294967295



4285223787



4290354873



4283579219



4292196821



4282066235



4294039025



4280619302



4294963967



4278910993



4278190080



4286868356



4286868356



4286865028



4286871684



4286861700



4286875012

4286858116

4286878596

4286854788

4286881924

4286851460

4286885252

4286848132

4286888580

4286844804

4286891908

4286841220

4286895492

4286840964

4286898820

Harmonies

Analogous

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



4285689998



4286868356



4287588470

Triad

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



4286868356



4286607701



4282940287

Complementary

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



4286868356



4285236331

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.



4283464560



4286868356



4285560408

Square

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



4286868356



4287392859



4284447073



4283267467

Rectangle

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



4286868356



4287785068



4284447073



4283005818

Sweetspot

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



4286868356



4289438123



4285229956



4283912535



4292269782



4283914071

Same Dimension

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



4286868356



4289430699



4286868344



4282530882



4286709890



4278386691

Inverse Universe

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



4286868356



4289430699



4285236344



4282530882



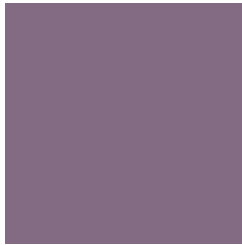
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4286868356 looks on a white background.

Color Contrast Check

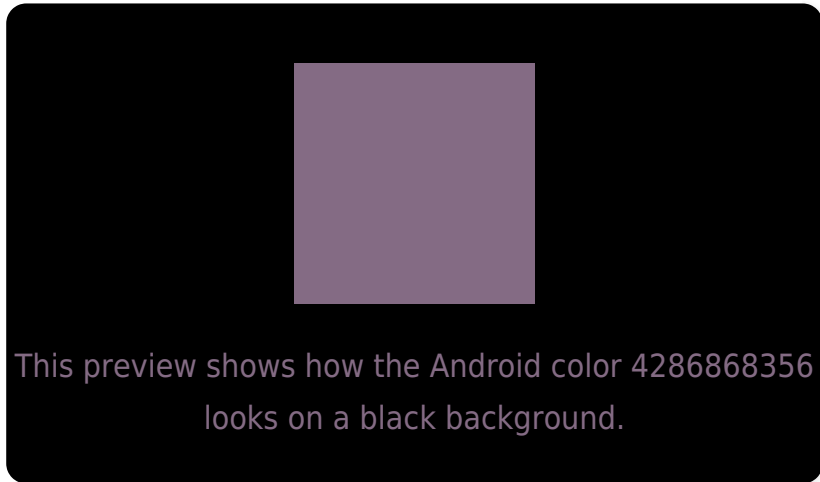
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

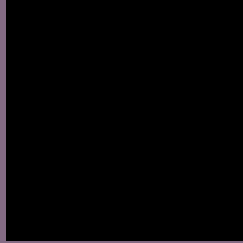
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286868356 Background



This preview shows how black text looks on a background with the Android color 4286868356.



This preview shows how white text looks on a background with the Android color 4286868356.

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


4286868356

Protanopia

4285428361

Deuteranopia

4286017667



Tritanopia
4286737782

Trichromacy



Original Color

4286868356

Protanomaly

4285951879

Deuteranomaly

4286344835

Tritanomaly

4286803067

Monochromacy



Original Color

4286868356

Achromatopsia

4285887861

Achromatomaly

4286214522

CSS Examples

Text

The CSS property to change the color of the text to Android 4286868356 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, 107, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 107, 132)  
}
```

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, 107, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 107, 132) }
```

Border

The CSS property to change the border of an element to Android 4286868356 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, 107, 132) }
```

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

```
.border{ border-color:rgb(132, 107, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 107, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 107, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 107, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 107,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286868356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 107, 132) }
```

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

```
.background{ background-color: rgb(132,  
107, 132) }
```

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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