

Converting Colors

Android(4286871682)

Have a look what the booklet for
Android(4286871682) contains.

Android(4286871682)	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(4286871682)

Conversions

Conversions Part 1

Format	Color
Hex	847882
RGB	132, 120, 130
RGB Percent	52%, 47%, 51%
CMY	0.4824, 0.5294, 0.4902
CMYK	0.00, 0.09, 0.02, 0.48
HSL	310°, 5%, 49%
HSV	310°, 9%, 52%
XYZ	20.2615, 19.9502, 23.9020
YIQ	124.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

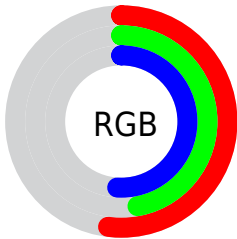
Format	Color
R_{YB}	132, 120, 130
Decimal	8681602
CIE Lab	51.78, 6.53, -3.78
CIE LCh	52, 7.545, 329.891
Yxy	19.9502, 0.3160, 0.3112
Android (android.graphics.Color)	4286871682 (0xFF847882)
YUV	124.7280, 2.5991, 6.3775
Hunter-Lab	44.6656, 2.8073, -0.4620

Details

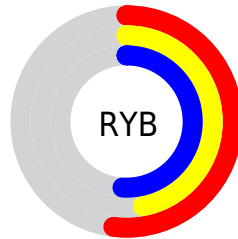
The Android color `4286871682` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286088314`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290358455`, and `4283648081` is the 20% darker color. If you saturate the color by 10%, you get `4286868352`, and if you desaturate by 10%, it is `4286875012`.

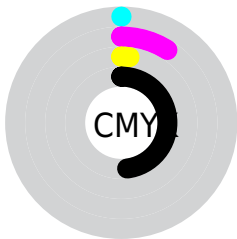
Distribution



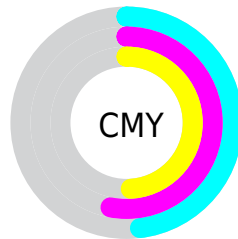
- Red (52%)
- Green (47%)
- Blue (51%)



- Red (52%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286871682 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 4286871682 by changing the saturation by 10% instead.



4286871682



4286871682

4294967295



4285226857



4290358455



4283648081



4292200658



4282069306



4294042863



4280687652



4279304719



4278190080



4286871682



4286871682



4286868352



4286875012



4286865022



4286878342

 4286861435

 4286881929

 4286858105

 4286885259

 4286854775

 4286888589

 4286851445

 4286891919

 4286848115

 4286895249

 4286844528

 4286898836

 4286841198

 4286902166

Harmonies

Analogous

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



4286413447



4286871682



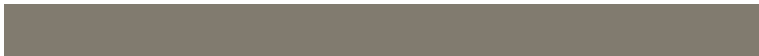
4287199100

Triad

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



4286871682



4286675823



4285235074

Complementary

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



4286871682



4286088314

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.



4285366139



4286871682



4286217584

Square

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



4286871682



4287068528



4285693813



4285431430

Rectangle

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



4286871682



4287264631



4285693813



4285300608

Sweetspot

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



4286871682



4289439402



4286216324



4283913046



4292269782



4283914071

Same Dimension

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



4286871682



4289435816



4286871676



4282530881



4286709868



4278386690

Inverse Universe

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



4286871682



4289435816



4286088320



4282530881



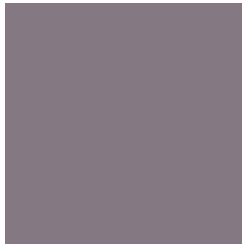
4286709868



4278386690

Previews

White Background



This preview shows how the Android color 4286871682 looks on a white background.

Color Contrast Check

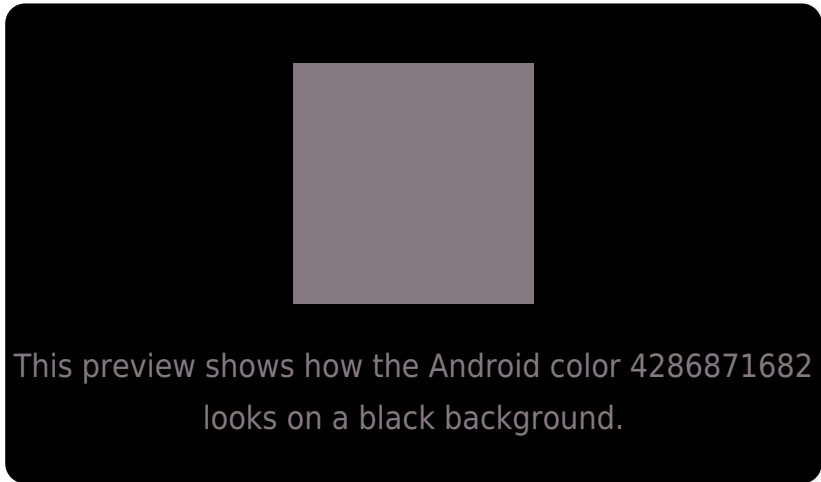
Large Text (above 18pt) WCAG AA ✓ Pass

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

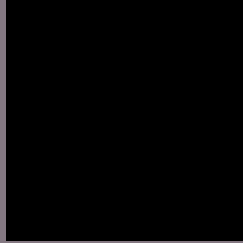
Any Text WCAG AA ✓ Pass

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 4286871682 Background



This preview shows how black text looks on a background with the Android color 4286871682.



This preview shows how white text looks on a background with the Android color 4286871682.

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
4286871682

Protanopia
4286282628

Deuteranopia
4286871682



Tritanopia
4286871682

Trichromacy



Original Color

4286871682

Protanomaly

4286478979

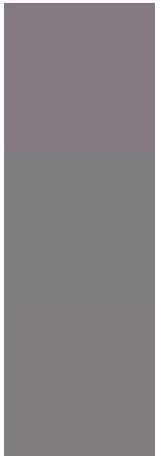
Deuteranomaly

4286871682

Tritanomaly

4286871682

Monochromacy



Original Color

4286871682

Achromatopsia

4286414205

Achromatomaly

4286610303

CSS Examples

Text

The CSS property to change the color of the text to Android 4286871682 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, 120, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 120, 130)  
}
```

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, 120, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 120, 130) }
```

Border

The CSS property to change the border of an element to Android 4286871682 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, 120, 130) }
```

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

```
.border{ border-color:rgb(132, 120, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 120, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 120, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 120, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 120,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286871682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 120, 130) }
```

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

```
.background{ background-color: rgb(132,  
120, 130) }
```

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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