

Converting Colors

Android(4286866789)

Have a look what the booklet for
Android(4286866789) contains.

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Color

Android(4286866789)

Conversions

Conversions Part 1

Format	Color
Hex	846565
RGB	132, 101, 101
RGB Percent	52%, 40%, 40%
CMY	0.4824, 0.6039, 0.6039
CMYK	0.00, 0.23, 0.23, 0.48
HSL	0°, 13%, 46%
HSV	0°, 23%, 52%
XYZ	16.5184, 15.1525, 14.3660
YIQ	110.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

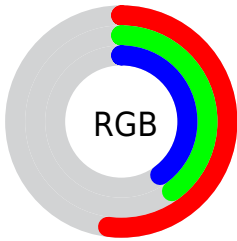
Format	Color
R _Y B	132, 101, 101
Decimal	8676709
CIE Lab	45.84, 12.47, 4.81
CIE LCh	46, 13.360, 21.089
Yxy	15.1525, 0.3588, 0.3291
Android (android.graphics.Color)	4286866789 (0xFF846565)
YUV	110.2690, -4.5696, 19.0581
Hunter-Lab	38.9262, 7.6258, 5.3669

Details

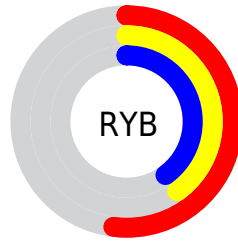
The Android color `4286866789` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284843140`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290418840`, and `4283577910` is the 20% darker color. If you saturate the color by 10%, you get `4286863448`, and if you desaturate by 10%, it is `4286870130`.

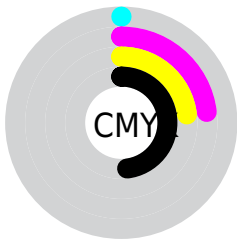
Distribution



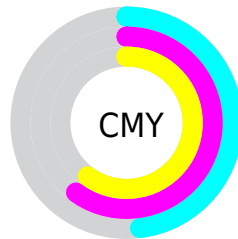
- Red (52%)
- Green (40%)
- Blue (40%)



- Red (52%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286866789 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 4286866789 by changing the saturation by 10% instead.

 4286866789

 4286866789

4294967295

 4285156685

 4290418840

 4283577910

 4292260787

 4281999393

 4294102734

 4280617738

 4294962154

 4278190080

 4286866789

 4286866789

 4286863448

 4286870130

 4286860107

 4286873471

 4286856509

 4286877069

 4286853168

 4286880410

 4286849827

 4286883751

 4286846486

 4286887092

 4286843145

 4286890433

 4286840832

 4286894031

 4286897372

Harmonies

Analogous

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



4286670192



4286866789



4286670684

Triad

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



4286866789



4284510558



4284247938

Complementary

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



4286866789



4284843140

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.



4283527550



4286866789



4283790185

Square

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



4286866789



4285361752



4283396980



4285164417

Rectangle

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



4286866789



4286343512



4283396980



4283920513

Sweetspot

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



4286866789



4289437599



4286866820



4283912272



4292269782



4283914071

Same Dimension

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



4286866789



4289428347



4286870885



4282530876



4286709760



4278386688

Inverse Universe

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



4284843140



4286294955



4284839300



4282139202



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4286866789 looks on a white background.

Color Contrast Check

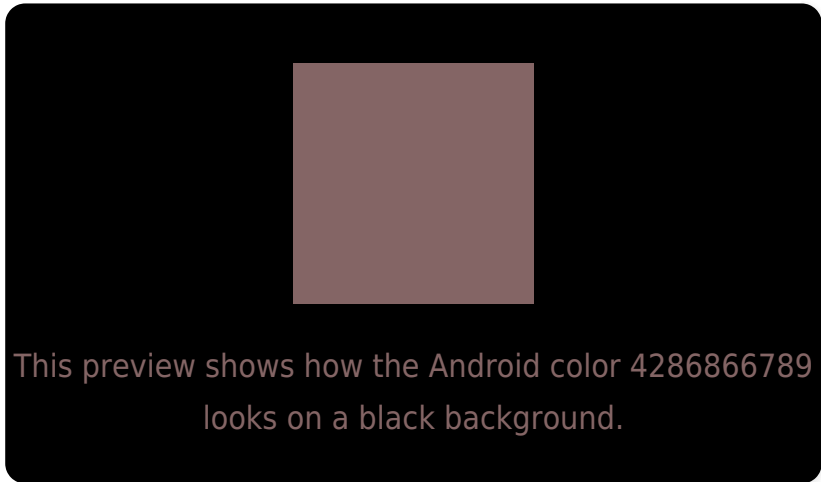
Large Text (above 18pt) WCAG AA ✓ Pass

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

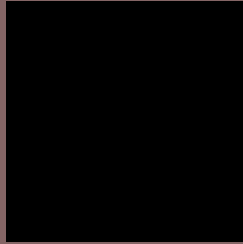
Any Text WCAG AA × Fail

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 4286866789 Background



This preview shows how black text looks on a background with the Android color 4286866789.

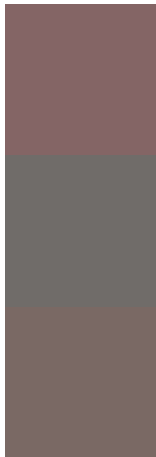


This preview shows how white text looks on a background with the Android color 4286866789.

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
4286866789

Protanopia
4285557865

Deuteranopia
4286212452



Tritanopia
4286932076

Trichromacy



Original Color
4286866789

Protanomaly
4286015848

Deuteranomaly
4286474340

Tritanomaly
4286932073

Monochromacy



Original Color
4286866789

Achromatopsia
4285427310

Achromatomaly
4285950827

CSS Examples

Text

The CSS property to change the color of the text to Android 4286866789 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, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(132, 101, 101)  
}
```

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, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 101, 101) }
```

Border

The CSS property to change the border of an element to Android 4286866789 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, 101, 101) }
```

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

```
.border{ border-color:rgb(132, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(132, 101,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4286866789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 101, 101) }
```

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

```
.background{ background-color: rgb(132,  
101, 101) }
```

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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