

Converting Colors

Android(4286866788)

Have a look what the booklet for
Android(4286866788) contains.

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Color

Android(4286866788)

Conversions

Conversions Part 1

Format	Color
Hex	846564
RGB	132, 101, 100
RGB Percent	52%, 40%, 39%
CMY	0.4824, 0.6039, 0.6078
CMYK	0.00, 0.23, 0.24, 0.48
HSL	2°, 14%, 45%
HSV	2°, 24%, 52%
XYZ	16.4697, 15.1330, 14.1095
YIQ	110.1550, 18.7970, 6.2610

Conversions

Conversions Part 2

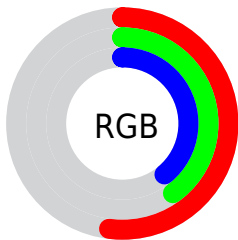
Format	Color
R_{YB}	132, 101, 100
Decimal	8676708
CIE _{Lab}	45.82, 12.30, 5.37
CIE _{LCh}	46, 13.426, 23.582
Yxy	15.1330, 0.3603, 0.3310
Android (android.graphics.Color)	4286866788 (0xFF846564)
YUV	110.1550, -5.0064, 19.1581
Hunter-Lab	38.9011, 7.4949, 5.7262

Details

The Android color **4286866788** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284777348**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4290418839**, and **4283577909** is the 20% darker color. If you saturate the color by 10%, you get **4286863447**, and if you desaturate by 10%, it is **4286870129**.

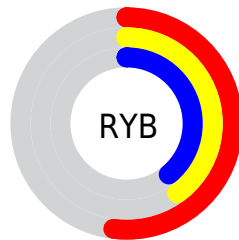
Distribution



Red (52%)

Green (40%)

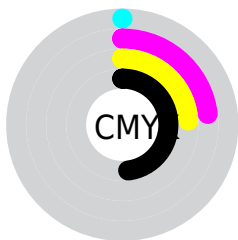
Blue (39%)



Red (52%)

Yellow (40%)

Blue (39%)

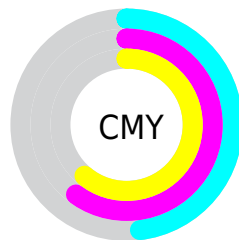


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (48%)



Cyan (48%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286866788 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 4286866788 by changing the saturation by 10% instead.



4286866788



4286866788

4294967295



4285156684



4290418839



4283577909



4292260785



4281999392



4294102733



4280617737



4294962153



4278190080



4286866788



4286866788



4286863447



4286870129



4286860106



4286873470



4286857020



4286876556

 4286853679

 4286879897

 4286850338

 4286883238

 4286846997

 4286886579

 4286843656

 4286889920

 4286841856

 4286893006

 4286896347

Harmonies

Analogous

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



4286735727



4286866788



4286605147

Triad

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



4286866788



4284445023



4284313219

Complementary

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



4286866788



4284777348

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



4286866788



4283724650

Square

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



4286866788



4285296472



4283331445



4285229697

Rectangle

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



4286866788



4286278231



4283331445



4283985794

Sweetspot

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



4286866788



4289437599



4286866563



4283912272



4292269782



4283914071

Same Dimension

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



4286866788



4289428345



4286870884



4282530876



4286710784



4278386688

Inverse Universe

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



4284777348



4286163371



4284773252



4282139202



4278222466



4278190595

Previews

White Background



This preview shows how the Android color 4286866788 looks on a white background.

Color Contrast Check

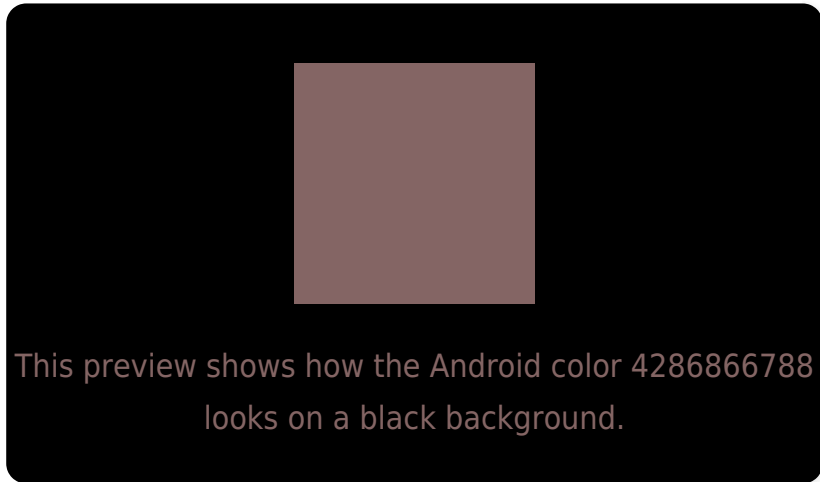
Large Text (above 18pt) WCAG AA ✓ Pass

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

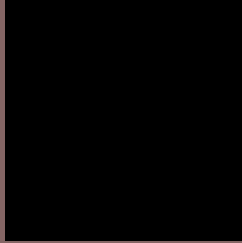
Any Text WCAG AA × Fail

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 4286866788 Background



This preview shows how black text looks on a background with the Android color 4286866788.



This preview shows how white text looks on a background with the Android color 4286866788.

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


4286866788

Protanopia

4285557864

Deuteranopia

4286277987



Tritanopia
4286932076

Trichromacy



Original Color
4286866788

Protanomaly
4286015847

Deuteranomaly
4286474339

Tritanomaly
4286932073

Monochromacy



Original Color
4286866788

Achromatopsia
4285427310

Achromatomaly
4285950826

CSS Examples

Text

The CSS property to change the color of the text to Android 4286866788 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, 100)` looks like.

```
.text, #text, p{  
    color:rgb(132, 101, 100)  
}
```

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, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 101, 100) }
```

Border

The CSS property to change the border of an element to Android 4286866788 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, 100) }
```

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

```
.border{ border-color:rgb(132, 101, 100) }
```

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, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 101, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 101, 100);  
box-shadow:4px 4px 4px 4px rgb(132, 101,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286866788 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, 100) }
```

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

```
.background{ background-color: rgb(132,  
101, 100) }
```

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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