

Converting Colors

Android(4288836730)

Have a look what the booklet for
Android(4288836730) contains.

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Color

Android(4288836730)

Conversions

Conversions Part 1

Format	Color
Hex	A2747A
RGB	162, 116, 122
RGB Percent	64%, 45%, 48%
CMY	0.3647, 0.5451, 0.5216
CMYK	0.00, 0.28, 0.25, 0.36
HSL	352°, 20%, 55%
HSV	352°, 28%, 64%
XYZ	24.6585, 21.5773, 21.2775
YIQ	130.4380, 25.4900, 11.6180

Conversions

Conversions Part 2

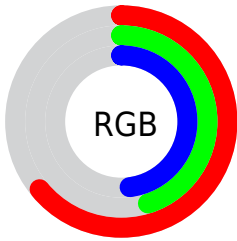
Format	Color
R_{YB}	162, 116, 122
Decimal	10646650
CIE _{Lab}	53.58, 19.00, 3.90
CIE _{LCh}	54, 19.395, 11.593
Yxy	21.5773, 0.3652, 0.3196
Android (android.graphics.Color)	4288836730 (0xFFA2747A)
YUV	130.4380, -4.1599, 27.6799
Hunter-Lab	46.4514, 13.4661, 5.3576

Details

The Android color `4288836730` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285833884`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292520110`, and `4285350729` is the 20% darker color. If you saturate the color by 10%, you get `4288832620`, and if you desaturate by 10%, it is `4288840840`.

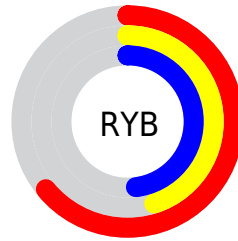
Distribution



Red (64%)

Green (45%)

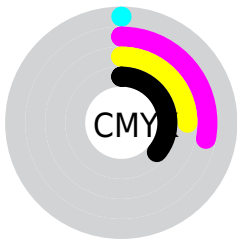
Blue (48%)



Red (64%)

Yellow (45%)

Blue (48%)

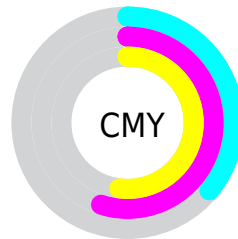


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288836730 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 4288836730 by changing the saturation by 10% instead.



4288836730



4288836730

4294967295



4287060833



4292520110



4285350729



4294362314



4283706675



4294959334



4282128158



4294966527



4280745988



4278190080



4288836730



4288836730



4288832620



4288840840



4288828510



4288844950

 4288824144

 4288849316

 4288820034

 4288853426

 4288815924

 4288857536

 4288811813

 4288861647

 4288807703

 4288865757

 4288806933

 4288870123

 4288872441

Harmonies

Analogous

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



4288378251



4288836730



4288706155

Triad

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



4288836730



4285761127



4284450207

Complementary

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



4288836730



4285833884

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.



4283533462



4288836730



4284516725

Square

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



4288836730



4287005023



4283665030



4285890464

Rectangle

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



4288836730



4288313955



4283665030



4284057245

Sweetspot

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



4288836730



4292133315



4288443554



4285226849



4293651435



4285229931

Same Dimension

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



4288836730



4292119701



4288841076



4283582795



4287692819



4279369730

Inverse Universe

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



4288836730



4292119701



4285829538



4283582795



4287692819



4279369730

Previews

White Background



This preview shows how the Android color 4288836730 looks on a white background.

Color Contrast Check

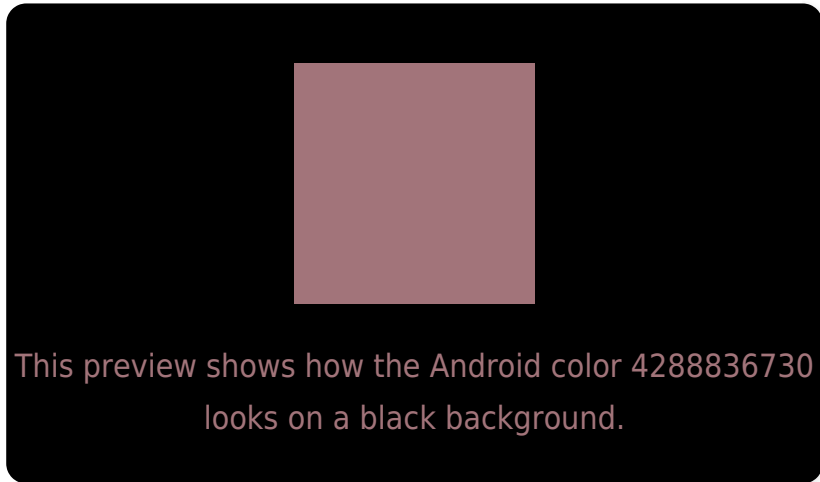
Large Text (above 18pt) WCAG AA ✓ Pass

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

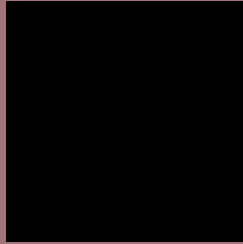
Any Text WCAG AA ✓ Pass

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 4288836730 Background



This preview shows how black text looks on a background with the Android color 4288836730.



This preview shows how white text looks on a background with the Android color 4288836730.

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
4288836730

Protanopia
4286742657

Deuteranopia
4287659129

Trichromacy



Original Color
4288836730

Protanomaly
4287528062

Deuteranomaly
4288117113

Tritanomaly
4288836731

Monochromacy



Original Color
4288836730

Achromatopsia
4286743170

Achromatomaly
4287528319

CSS Examples

Text

The CSS property to change the color of the text to Android 4288836730 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(162, 116, 122)` looks like.

```
.text, #text, p{  
    color:rgb(162, 116, 122)  
}
```

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(162, 116, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 116, 122) }
```

Border

The CSS property to change the border of an element to Android 4288836730 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(162, 116, 122) }
```

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

```
.border{ border-color:rgb(162, 116, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 116, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 116, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 116, 122);  
box-shadow:4px 4px 4px 4px rgb(162, 116,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288836730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 116, 122) }
```

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

```
.background{ background-color: rgb(162,  
116, 122) }
```

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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