

Converting Colors

Android(4288722798)

Have a look what the booklet for
Android(4288722798) contains.

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Color

Android(4288722798)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A0B76E |
| RGB | 160, 183, 110 |
| RGB Percent | 63%, 72%, 43% |
| CMY | 0.3725, 0.2824, 0.5686 |
| CMYK | 0.13, 0.00, 0.40, 0.28 |
| HSL | 79°, 34%, 57% |
| HSV | 79°, 40%, 72% |
| XYZ | 34.2452, 42.4663, 21.1438 |
| YIQ | 167.8010, 9.7250, -27.5790 |

Conversions

Conversions Part 2

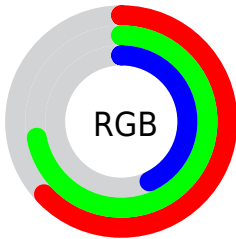
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 110, 183, 133 |
| Decimal | 10532718 |
| CIELab | 71.19, -20.04, 34.51 |
| CIELCh | 71, 39.908, 120.138 |
| Yxy | 42.4663, 0.3500, 0.4340 |
| Android (android.graphics.Color) | 4288722798 (0xFFA0B76E) |
| YUV | 167.8010, -28.4959, -6.8415 |
| Hunter-Lab | 65.1662, -20.2382, 26.3792 |

Details

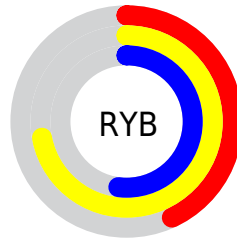
The Android color `4288722798` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286934711`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292407203`, and `4285235773` is the 20% darker color. If you saturate the color by 10%, you get `4288329564`, and if you desaturate by 10%, it is `4289116032`.

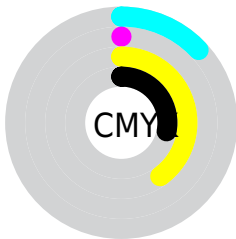
Distribution



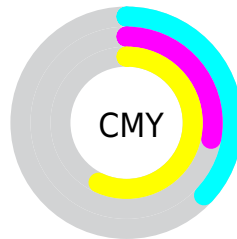
- Red (63%)
- Green (72%)
- Blue (43%)



- Red (43%)
- Yellow (72%)
- Blue (52%)



- Cyan (13%)
- Magenta (0%)
- Yellow (40%)
- Black (28%)



- Cyan (37%)
- Magenta (28%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288722798 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 4288722798 by changing the saturation by 10% instead.



4288722798



4288722798

4294967295



4286946389



4292407203



4285235773



4294246334



4283590949



4294967258



4281946380



4294967287



4280498432



4278723584



4278192128



4278190080



4288722798



4288722798

■ 4288329564

■ 4289116032

■ 4287936329

■ 4289509267

■ 4287608631

■ 4289836965

■ 4287215397

■ 4290230199

■ 4286822163

■ 4290623434

■ 4286428928

■ 4291016668

■ 4291344366

■ 4291737599

■ 4292130815

Harmonies

Analogous

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



4291210341



4288722798



4285841033

Triad

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



4288722798



4281384172



4294087344

Complementary

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



4288722798



4286934711

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.



4292647123



4288722798



4286100215

Square

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



4288722798



4278239698



4289897965



4294153612

Rectangle

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



4288722798



4283679137



4289897965



4293759932

Sweetspot

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



4288722798



4293193169



4290217070



4285757543



4294440951



4286085240

Same Dimension

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



4288722798



4291423611



4286429038



4284046419



4285242368



4279442432

Inverse Universe

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



4286934711



4288642029



4289228471



4283847516



4281401500



4278779932

Previews

White Background



This preview shows how the Android color 4288722798 looks on a white background.

Color Contrast Check

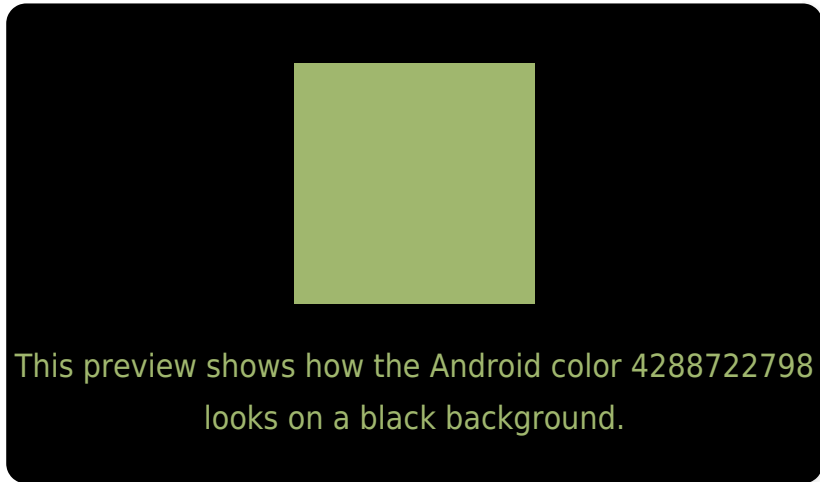
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4288722798 Background



This preview shows how black text looks on a background with the Android color 4288722798.



This preview shows how white text looks on a background with the Android color 4288722798.

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](#).

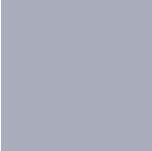
Dichromacy



Original Color
4288722798

Protanopia
4290686571

Deuteranopia
4291929714



Tritanopia
4289375932

Trichromacy



Original Color
4288722798

Protanomaly
4289966444

Deuteranomaly
4290751601

Tritanomaly
4289114528

Monochromacy



Original Color
4288722798

Achromatopsia
4289243304

Achromatomaly
4289047955

CSS Examples

Text

The CSS property to change the color of the text to Android 4288722798 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(160, 183, 110)` looks like.

```
.text, #text, p{  
    color:rgb(160, 183, 110)  
}
```

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(160, 183, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 183, 110) }
```

Border

The CSS property to change the border of an element to Android 4288722798 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(160, 183, 110) }
```

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

```
.border{ border-color:rgb(160, 183, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 183, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 183, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 183, 110);  
box-shadow:4px 4px 4px 4px rgb(160, 183,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288722798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 183, 110) }
```

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

```
.background{ background-color: rgb(160,  
183, 110) }
```

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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