

Converting Colors

Android(4288195698)

Have a look what the booklet for
Android(4288195698) contains.

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Color

Android(4288195698)

Conversions

Conversions Part 1

Format	Color
Hex	98AC72
RGB	152, 172, 114
RGB Percent	60%, 67%, 45%
CMY	0.4039, 0.3255, 0.5529
CMYK	0.12, 0.00, 0.34, 0.33
HSL	81°, 26%, 56%
HSV	81°, 34%, 67%
XYZ	30.7387, 37.3954, 21.5175
YIQ	159.4080, 6.6980, -22.2780

Conversions

Conversions Part 2

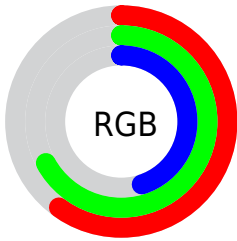
Format	Color
RYB	114, 172, 134
Decimal	10005618
CIELab	67.57, -17.02, 27.60
CIELCh	68, 32.424, 121.669
Yxy	37.3954, 0.3429, 0.4171
Android (android.graphics.Color)	4288195698 (0xFF98AC72)
YUV	159.4080, -22.3861, -6.4968
Hunter-Lab	61.1517, -17.2903, 21.9438

Details

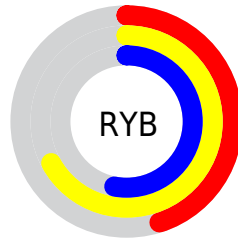
The Android color `4288195698` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287001260`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291814310`, and `4284774465` is the 20% darker color. If you saturate the color by 10%, you get `4287802465`, and if you desaturate by 10%, it is `4288588931`.

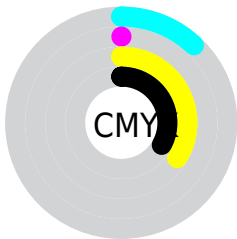
Distribution



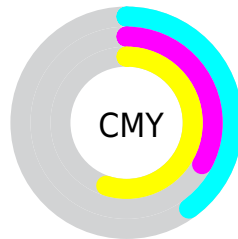
- Red (60%)
- Green (67%)
- Blue (45%)



- Red (45%)
- Yellow (67%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288195698 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 4288195698 by changing the saturation by 10% instead.



4288195698



4288195698

4294967295



4286484825



4291814310



4284774465



4293656514



4283129642



4294967262



4281616147



4294967291



4280168704



4278197504



4278190080



4288195698



4288195698



4287802465



4288588931

 4287409232

 4288982164

 4287015998

 4289375398

 4286622765

 4289768631

 4286229532

 4290161864

 4285836299

 4290555097

 4285639680

 4290948330

 4291276028

 4291669247

Harmonies

Analogous

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



4290225002



4288195698



4285969032

Triad

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



4288195698



4283674583



4292644516

Complementary

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



4288195698



4287001260

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.



4291531713



4288195698



4286556127

Square

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



4288195698



4282299586



4289436886



4292710791

Rectangle

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



4288195698



4284396699



4289436886



4292382638

Sweetspot

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



4288195698



4292468938



4289496434



4285296739



4293980400



4285558896

Same Dimension

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



4288195698



4290896007



4286360690



4283717454



4284716544



4279179008

Inverse Universe

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



4287001260



4289103840



4288836268



4283518551



4281598102



4278714391

Previews

White Background



This preview shows how the Android color 4288195698 looks on a white background.

Color Contrast Check

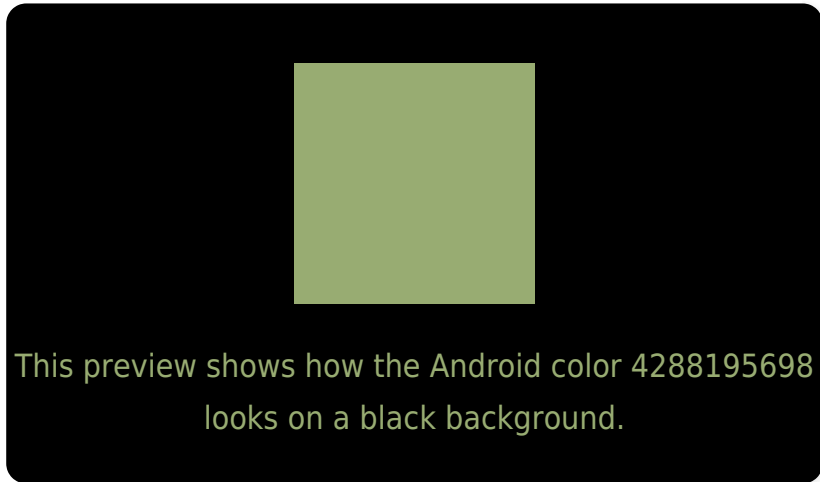
Large Text (above 18pt) WCAG AA × Fail

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 4288195698 Background



This preview shows how black text looks on a background with the Android color 4288195698.



This preview shows how white text looks on a background with the Android color 4288195698.

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
4288195698

Protanopia
4289897583

Deuteranopia
4291009909

Trichromacy



Original Color
4288195698

Protanomaly
4289308528

Deuteranomaly
4289962612

Tritanomaly
4288587674

Monochromacy



Original Color
4288195698

Achromatopsia
4288651167

Achromatomaly
4288455823

CSS Examples

Text

The CSS property to change the color of the text to Android 4288195698 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(152, 172, 114)` looks like.

```
.text, #text, p{  
    color:rgb(152, 172, 114)  
}
```

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(152, 172, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 172, 114) }
```

Border

The CSS property to change the border of an element to Android 4288195698 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(152, 172, 114) }
```

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

```
.border{ border-color:rgb(152, 172, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 172, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 172, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 172, 114);  
box-shadow:4px 4px 4px 4px rgb(152, 172,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4288195698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 172, 114) }
```

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

```
.background{ background-color: rgb(152,  
172, 114) }
```

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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