

Converting Colors

Android(4287728698)

Have a look what the booklet for
Android(4287728698) contains.

Android(4287728698)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287728698)

Conversions

Conversions Part 1

Format	Color
Hex	918C3A
RGB	145, 140, 58
RGB Percent	57%, 55%, 23%
CMY	0.4314, 0.4510, 0.7725
CMYK	0.00, 0.03, 0.60, 0.43
HSL	57°, 43%, 40%
HSV	57°, 60%, 57%
XYZ	21.8189, 25.0814, 7.6942
YIQ	132.1470, 29.3020, -24.4420

Conversions

Conversions Part 2

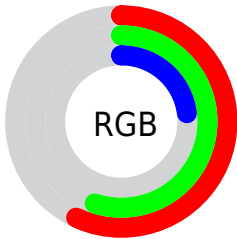
Format	Color
RYB	63, 145, 58
Decimal	9538618
CIELab	57.15, -9.17, 43.44
CIELCh	57, 44.400, 101.921
Yxy	25.0814, 0.3997, 0.4594
Android (android.graphics.Color)	4287728698 (0xFF918C3A)
YUV	132.1470, -36.5545, 11.2721
Hunter-Lab	50.0813, -9.8755, 25.9480

Details

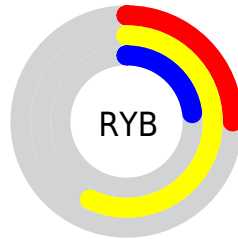
The Android color `4287728698` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282007441`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291412332`, and `4284242435` is the 20% darker color. If you saturate the color by 10%, you get `4287728428`, and if you desaturate by 10%, it is `4287728968`.

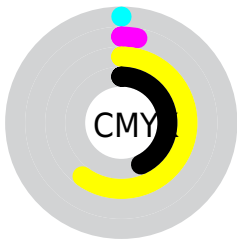
Distribution



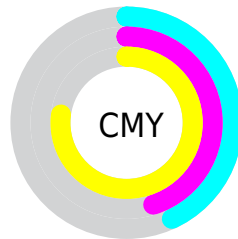
- Red (57%)
- Green (55%)
- Blue (23%)



- Red (25%)
- Yellow (57%)
- Blue (23%)



- Cyan (0%)
- Magenta (3%)
- Yellow (60%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287728698 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 4287728698 by changing the saturation by 10% instead.



4287728698



4287728698

4294967295



4285952801



4291412332



4284242435



4293320071



4282598144



4294965921



4280954112



4294967229



4279179520



4294967257



4278190080



4294967286



4287728698



4287728698



4287728428



4287728968

■ 4287728157

■ 4287729239

■ 4287728142

■ 4287729510

■ 4287727872

■ 4287729524

■ 4287729795

■ 4287730065

■ 4287730335

■ 4287730606

■ 4287730620

Harmonies

Analogous

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



4289953599



4287728698



4284913229

Triad

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



4287728698



4278229948



4291062946

Complementary

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



4287728698



4282007441

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.



4288707011



4287728698



4278228178

Square

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



4287728698



4278230424



4284713173



4291979387

Rectangle

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



4287728698



4282554979



4284713173



4290473902

Sweetspot

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



4287728698



4290624411



4287707712



4284374346



4292796126



4284374622

Same Dimension

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



4287728698



4290622773



4285239610



4282861376



4287069952



4278716160

Inverse Universe

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



4282007441



4281679293



4284496529



4282401095



4278192263



4278190088

Previews

White Background



This preview shows how the Android color 4287728698 looks on a white background.

Color Contrast Check

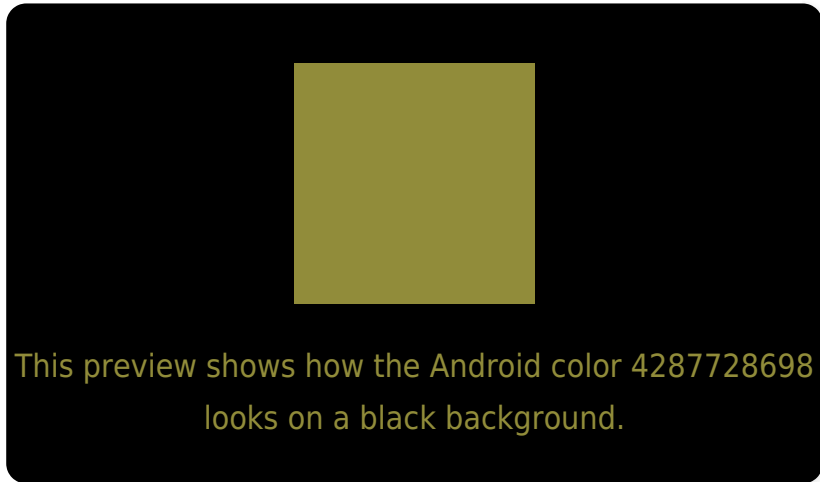
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287728698 Background



This preview shows how black text looks on a background with the Android color 4287728698.



This preview shows how white text looks on a background with the Android color 4287728698.

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

4287728698

Protanopia

4288252217

Deuteranopia

4289364797

Trichromacy



Original Color
4287728698

Protanomaly
4288055865

Deuteranomaly
4288775740

Tritanomaly
4288054895

Monochromacy



Original Color
4287728698

Achromatopsia
4286874756

Achromatomaly
4287203177

CSS Examples

Text

The CSS property to change the color of the text to Android 4287728698 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(145, 140, 58)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 58)  
}
```

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(145, 140, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 58) }
```

Border

The CSS property to change the border of an element to Android 4287728698 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(145, 140, 58) }
```

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

```
.border{ border-color:rgb(145, 140, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 58);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287728698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 58) }
```

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

```
.background{ background-color: rgb(145,  
140, 58) }
```

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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