

Converting Colors

Android(4293698958)

Have a look what the booklet for
Android(4293698958) contains.

Android(4293698958)	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(4293698958)

Conversions

Conversions Part 1

Format	Color
Hex	ECA58E
RGB	236, 165, 142
RGB Percent	93%, 65%, 56%
CMY	0.0745, 0.3529, 0.4431
CMYK	0.00, 0.30, 0.40, 0.07
HSL	15°, 71%, 74%
HSV	15°, 40%, 93%
XYZ	52.9297, 46.6961, 31.8147
YIQ	183.6070, 49.6990, 7.8990

Conversions

Conversions Part 2

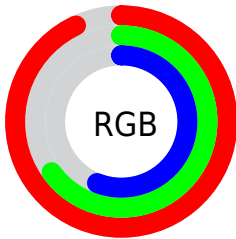
Format	Color
R _Y B	236, 172, 142
Decimal	15508878
CIE Lab	73.99, 23.45, 22.45
CIE LCh	74, 32.465, 43.748
Yxy	46.6961, 0.4027, 0.3553
Android (android.graphics.Color)	4293698958 (0xFFECA58E)
YUV	183.6070, -20.5123, 45.9487
Hunter-Lab	68.3346, 18.6747, 20.2304

Details

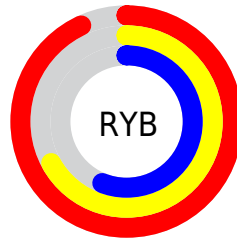
The Android color **4293698958** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287550956**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294958276**, and **4289884508** is the 20% darker color. If you saturate the color by 10%, you get **4293694326**, and if you desaturate by 10%, it is **4293703590**.

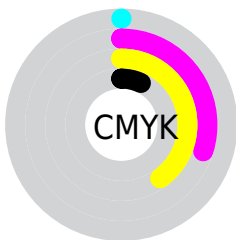
Distribution



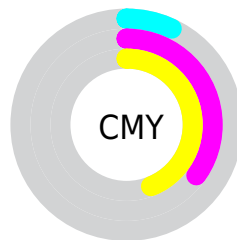
- Red (93%)
- Green (65%)
- Blue (56%)



- Red (93%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293698958 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 4293698958 by changing the saturation by 10% instead.



4293698958



4293698958

4294967295



4291791476



4294958276



4289884508



4294965728



4288043076



4294967292



4286201901



4284426520



4282782208



4281073664



4278190080



4293698958



4293698958

 4293694326

 4293703590

 4293689695

 4293708221

 4293685319

 4293712597

 4293680688

 4293717228

 4293676056

 4293721855

 4293671424

 4293722111

Harmonies

Analogous

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



4294025385



4293698958



4292456061

Triad

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



4293698958



4286104996



4288918767

Complementary

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



4293698958



4287550956

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.



4285972206



4293698958



4284204739

Square

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



4293698958



4288397450



4283942110



4291537377

Rectangle

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



4293698958



4291278202



4283942110



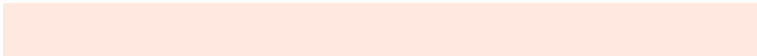
4287936497

Sweetspot

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



4293698958



4294961376



4293693142



4286607982



4278190080



4286611584

Same Dimension

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



4293698958



4294943621



4293710734



4285885546



4290063360



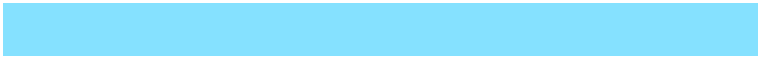
4281732352

Inverse Universe

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



4287550956



4286964223



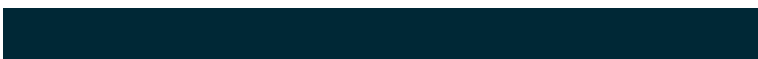
4287539180



4285166197



4278225333



4278200374

Previews

White Background



This preview shows how the Android color 4293698958 looks on a white background.

Color Contrast Check

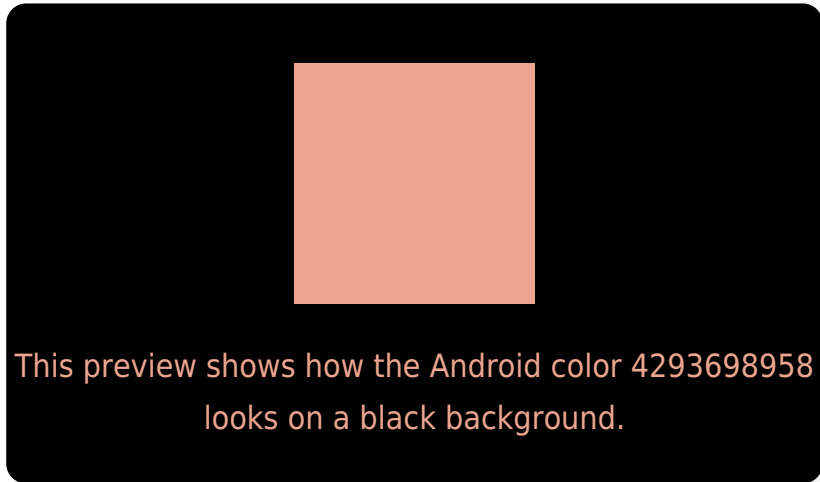
Large Text (above 18pt) WCAG AA × Fail

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 4293698958 Background



This preview shows how black text looks on a background with the Android color 4293698958.




This preview shows how white text looks on a background with the Android color 4293698958.

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





Tritanopia
4293894573

Trichromacy



Original Color
4293698958

Protanomaly
4291932307

Deuteranomaly
4292782989

Tritanomaly
4293829282

Monochromacy



Original Color
4293698958

Achromatopsia
4290295992

Achromatomaly
4291539369

CSS Examples

Text

The CSS property to change the color of the text to Android 4293698958 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(236, 165, 142)` looks like.

```
.text, #text, p{  
    color:rgb(236, 165, 142)  
}
```

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(236, 165, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 165, 142) }
```

Border

The CSS property to change the border of an element to Android 4293698958 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(236, 165, 142) }
```

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

```
.border{ border-color:rgb(236, 165, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 165, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 165, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 165, 142);  
box-shadow:4px 4px 4px 4px rgb(236, 165,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293698958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 165, 142) }
```

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

```
.background{ background-color: rgb(236,  
165, 142) }
```

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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