

Converting Colors

Android(4293767568)

Have a look what the booklet for
Android(4293767568) contains.

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Color

Android(4293767568)

Conversions

Conversions Part 1

Format	Color
Hex	EDB190
RGB	237, 177, 144
RGB Percent	93%, 69%, 56%
CMY	0.0706, 0.3059, 0.4353
CMYK	0.00, 0.25, 0.39, 0.07
HSL	21°, 72%, 75%
HSV	21°, 39%, 93%
XYZ	55.6812, 51.4624, 33.3841
YIQ	191.1780, 46.3530, 2.4570

Conversions

Conversions Part 2

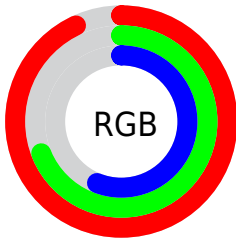
Format	Color
R _Y B	237, 195, 144
Decimal	15577488
CIE Lab	76.96, 17.69, 25.41
CIE LCh	77, 30.961, 55.160
Yxy	51.4624, 0.3962, 0.3662
Android (android.graphics.Color)	4293767568 (0xFFEDB190)
YUV	191.1780, -23.2588, 40.1859
Hunter-Lab	71.7373, 13.0082, 22.6246

Details

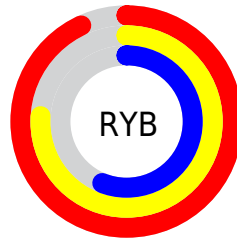
The Android color **4293767568** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287679725**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294961606**, and **4289952861** is the 20% darker color. If you saturate the color by 10%, you get **4293763704**, and if you desaturate by 10%, it is **4293771432**.

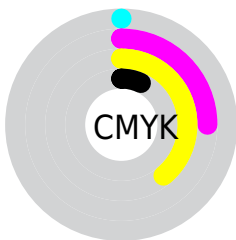
Distribution



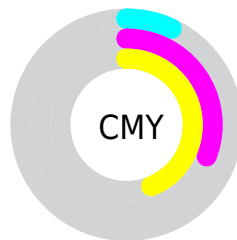
- Red (93%)
- Green (69%)
- Blue (56%)



- Red (93%)
- Yellow (76%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293767568 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 4293767568 by changing the saturation by 10% instead.

 4293767568

 4293767568

4294967295

 4291860086

 4294961606

 4289952861


 4294967266

 4288111429

 4286335791

 4284560409

 4282850816

 4281207040

 4278976512

 4278190080

 4293767568

 4293767568

 4293763704

 4293771432

 4293759585

 4293775551

 4293755721

 4293779415

 4293751857

 4293783279

 4293747994

 4293787135

 4293743874

 4293787647

 4293743616

Harmonies

Analogous

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



4294421159



4293767568



4292328325

Triad

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



4293767568



4286107320



4290558194

Complementary

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



4293767568



4287679725

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.



4287808247



4293767568



4284861909

Square

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



4293767568



4288203420



4285516524



4292784095

Rectangle

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



4293767568



4291084678



4285516524



4289641717

Sweetspot

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



4293767568



4294962144



4293759180



4286608494



4278190080



4286611584

Same Dimension

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



4293767568



4294947463



4293779344



4285886058



4290068480



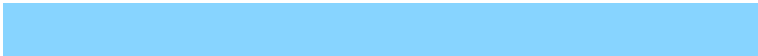
4281733888

Inverse Universe

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



4287679725



4287091967



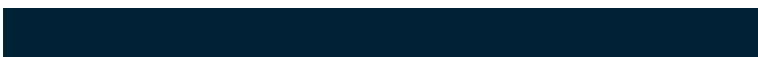
4287667949



4285165941



4278220213



4278199094

Previews

White Background



This preview shows how the Android color 4293767568 looks on a white background.

Color Contrast Check

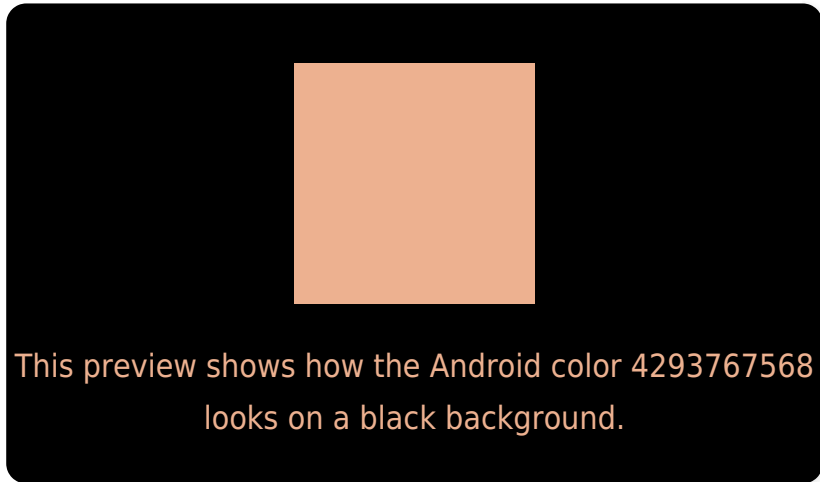
Large Text (above 18pt) WCAG AA × Fail

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

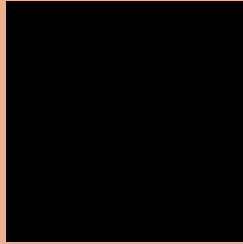
Any Text WCAG AA ✓ Pass

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 4293767568 Background



This preview shows how black text looks on a background with the Android color 4293767568.



This preview shows how white text looks on a background with the Android color 4293767568.

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
4293767568

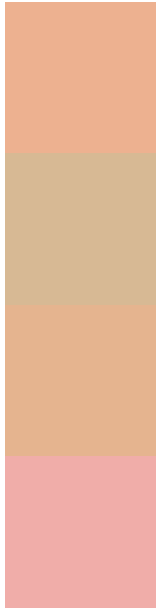
Protanopia
4291542678

Deuteranopia
4292916879



Tritanopia
4294028216

Trichromacy



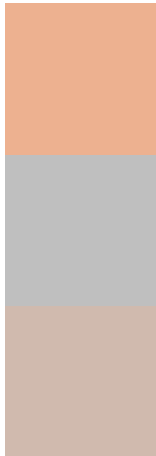
Original Color
4293767568

Protanomaly
4292327828

Deuteranomaly
4293244047

Tritanomaly
4293963177

Monochromacy



Original Color
4293767568

Achromatopsia
4290756543

Achromatomaly
4291869358

CSS Examples

Text

The CSS property to change the color of the text to Android 4293767568 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(237, 177, 144)` looks like.

```
.text, #text, p{  
    color:rgb(237, 177, 144)  
}
```

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(237, 177, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 177, 144) }
```

Border

The CSS property to change the border of an element to Android 4293767568 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(237, 177, 144) }
```

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

```
.border{ border-color:rgb(237, 177, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 177, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 177, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 177, 144);  
box-shadow:4px 4px 4px 4px rgb(237, 177,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4293767568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 177, 144) }
```

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

```
.background{ background-color: rgb(237,  
177, 144) }
```

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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