

Converting Colors

Android(4293764488)

Have a look what the booklet for
Android(4293764488) contains.

| | |
|--|----|
| Android(4293764488) | 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(4293764488)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EDA588 |
| RGB | 237, 165, 136 |
| RGB Percent | 93%, 65%, 53% |
| CMY | 0.0706, 0.3529, 0.4667 |
| CMYK | 0.00, 0.30, 0.43, 0.07 |
| HSL | 17°, 74%, 73% |
| HSV | 17°, 43%, 93% |
| XYZ | 52.8241, 46.6924, 29.5209 |
| YIQ | 183.2220, 52.2210, 6.2450 |

Conversions

Conversions Part 2

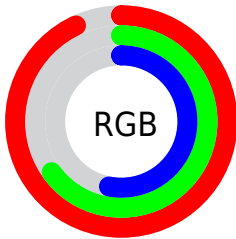
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 237, 177, 136 |
| Decimal | 15574408 |
| CIE Lab | 73.99, 23.19, 25.71 |
| CIE LCh | 74, 34.626, 47.956 |
| Yxy | 46.6924, 0.4094, 0.3619 |
| Android (android.graphics.Color) | 4293764488 (0xFFEDA588) |
| YUV | 183.2220, -23.2804, 47.1633 |
| Hunter-Lab | 68.3318, 18.4093, 22.2176 |

Details

The Android color `4293764488` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287156461`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294958270`, and `4289950038` is the 20% darker color. If you saturate the color by 10%, you get `4293760112`, and if you desaturate by 10%, it is `4293768864`.

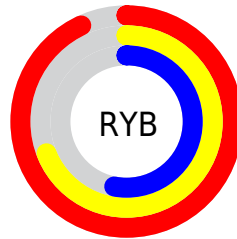
Distribution



Red (93%)

Green (65%)

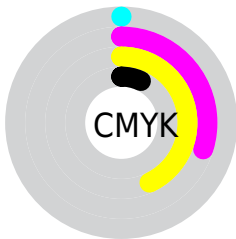
Blue (53%)



Red (93%)

Yellow (69%)

Blue (53%)

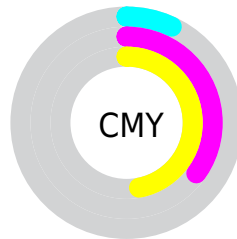


Cyan (0%)

Magenta (30%)

Yellow (43%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293764488 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 4293764488 by changing the saturation by 10% instead.

 4293764488

 4293764488

4294967295

 4291857006

 4294958270

 4289950038

 4294965721

 4288043070

 4294967286

 4286267432

 4284492051

 4282782464

 4281073664

 4278190080

 4293764488

 4293764488

 4293760112

 4293768864

 4293755737

 4293773239

 4293751361

 4293777615

 4293746985

 4293781991

 4293742865

 4293786110

 4293739520

 4293787647

Harmonies

Analogous

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



4294287012



4293764488



4292325496

Triad

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



4293764488



4285449896



4289245938

Complementary

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



4293764488



4287156461

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.



4286037491



4293764488



4283287496

Square

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



4293764488



4287939210



4283352292



4291930081

Rectangle

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



4293764488



4291016566



4283352292



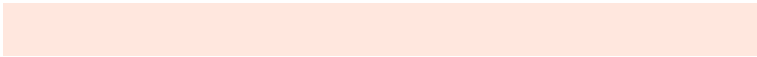
4288198388

Sweetspot

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



4293764488



4294961118



4293757136



4286607723



4278190080



4286611584

Same Dimension

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



4293764488



4294943357



4293777288



4285885802



4290065408



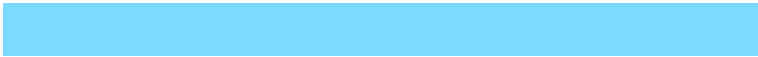
4281732864

Inverse Universe

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



4287156461



4286438143



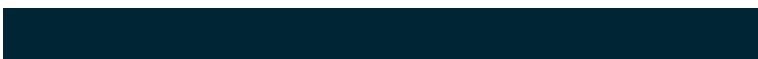
4287143661



4285166197



4278223285



4278199862

Previews

White Background



This preview shows how the Android color 4293764488 looks on a white background.

Color Contrast Check

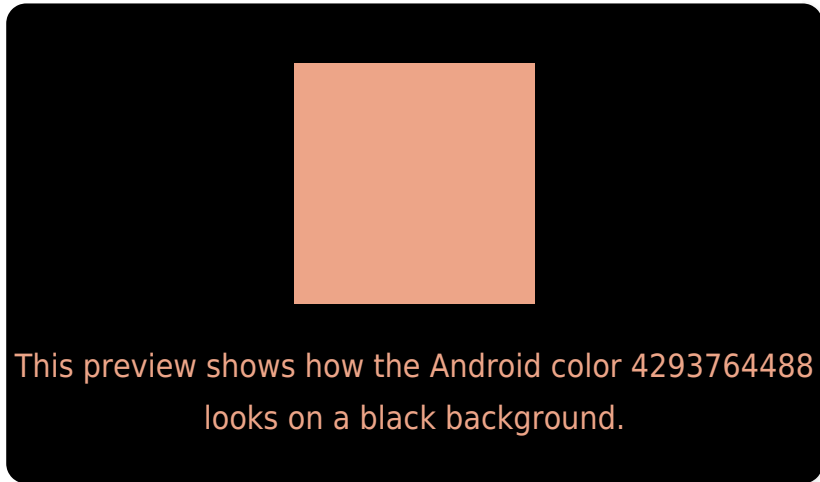
Large Text (above 18pt) WCAG AA × Fail

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 4293764488 Background



This preview shows how black text looks on a background with the Android color 4293764488.




This preview shows how white text looks on a background with the Android color 4293764488.

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
4293959852

Trichromacy



Original Color
4293764488

Protanomaly
4291997837

Deuteranomaly
4292848519

Tritanomaly
4293894815

Monochromacy



Original Color
4293764488

Achromatopsia
4290230199

Achromatomaly
4291539110

CSS Examples

Text

The CSS property to change the color of the text to Android 4293764488 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, 165, 136)` looks like.

```
.text, #text, p{  
    color:rgb(237, 165, 136)  
}
```

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, 165, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 165, 136) }
```

Border

The CSS property to change the border of an element to Android 4293764488 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, 165, 136) }
```

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

```
.border{ border-color:rgb(237, 165, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 165, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 165, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 165, 136);  
box-shadow:4px 4px 4px 4px rgb(237, 165,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4293764488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 165, 136) }
```

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

```
.background{ background-color: rgb(237,  
165, 136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor