

Converting Colors

Android(4293054088)

Have a look what the booklet for
Android(4293054088) contains.

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Color

Android(4293054088)

Conversions

Conversions Part 1

Format	Color
Hex	E2CE88
RGB	226, 206, 136
RGB Percent	89%, 81%, 53%
CMY	0.1137, 0.1922, 0.4667
CMYK	0.00, 0.09, 0.40, 0.11
HSL	47°, 61%, 71%
HSV	47°, 40%, 89%
XYZ	57.8793, 62.0889, 32.2264
YIQ	204.0000, 34.3900, -17.5300

Conversions

Conversions Part 2

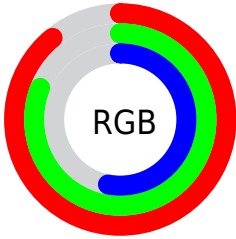
Format	Color
RYB	162, 226, 136
Decimal	14864008
CIELab	82.96, -2.75, 37.34
CIELCh	83, 37.438, 94.214
Yxy	62.0889, 0.3803, 0.4080
Android (android.graphics.Color)	4293054088 (0xFFE2CE88)
YUV	204.0000, -33.5240, 19.2940
Hunter-Lab	78.7965, -6.7784, 30.9090

Details

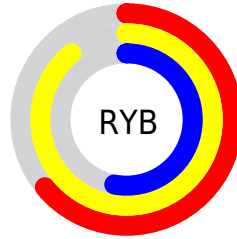
The Android color `4293054088` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287143138`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967230`, and `4289304661` is the 20% darker color. If you saturate the color by 10%, you get `4293052785`, and if you desaturate by 10%, it is `4293055391`.

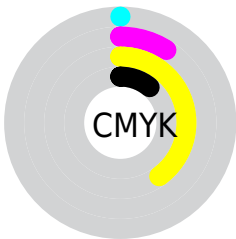
Distribution



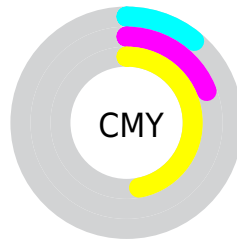
- Red (89%)
- Green (81%)
- Blue (53%)



- Red (64%)
- Yellow (89%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (40%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293054088 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 4293054088 by changing the saturation by 10% instead.

 4293054088

 4293054088

4294967295

 4291146606

 4294967230

 4289304661

 4294967258

 4287528509

 4294967287

 4285752613

 4284042507

 4282398464

 4280820224

 4278782976

 4278190080

 4293054088

 4293054088

 4293052785

 4293055391

 4293051483

 4293056693

 4293050180

 4293057996

 4293048878

 4293059298

 4293047575

 4293060601

 4293046272

 4293061887

 4293063167

 4293064447

 4293065727

Harmonies

Analogous

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



4294951568



4293054088



4290566291

Triad

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



4293054088



4283883765



4294949358

Complementary

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



4293054088



4287143138

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.



4292527359



4293054088



4285717247

Square

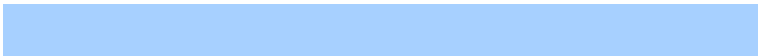
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293054088



4285194963



4289188095



4294948043

Rectangle

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



4293054088



4288798116



4289188095



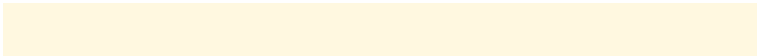
4294294776

Sweetspot

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



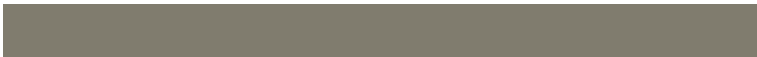
4293054088



4294965472



4293036189



4286610542



4278190080



4286611584

Same Dimension

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



4293054088



4294960261



4291486344



4285558373



4289759488



4281345536

Inverse Universe

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



4287143138



4286947583



4288710882



4284835696



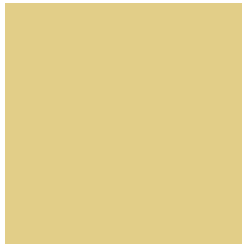
4278200240



4278192944

Previews

White Background



This preview shows how the Android color 4293054088 looks on a white background.

Color Contrast Check

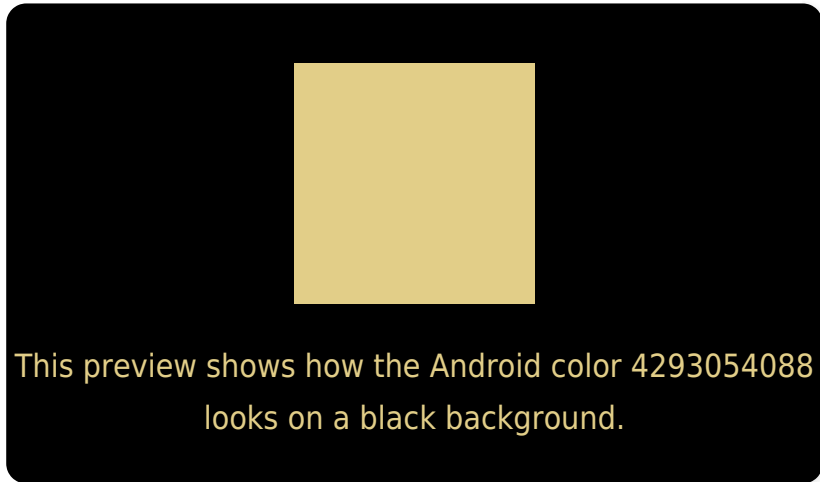
Large Text (above 18pt) WCAG AA × Fail

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

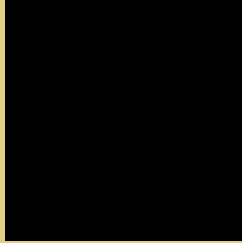
Any Text WCAG AA ✓ Pass

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 4293054088 Background



This preview shows how black text looks on a background with the Android color 4293054088.



This preview shows how white text looks on a background with the Android color 4293054088.

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
4293054088

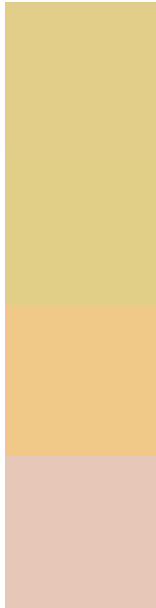
Protanopia
4292923272

Deuteranopia
4294493834



Tritanopia
4293576148

Trichromacy



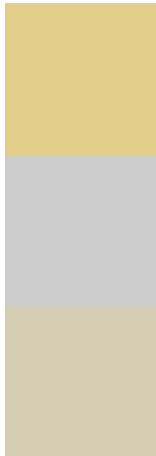
Original Color
4293054088

Protanomaly
4292988808

Deuteranomaly
4293970313

Tritanomaly
4293380280

Monochromacy



Original Color
4293054088

Achromatopsia
4291611852

Achromatomaly
4292136371

CSS Examples

Text

The CSS property to change the color of the text to Android 4293054088 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(226, 206, 136)` looks like.

```
.text, #text, p{  
    color:rgb(226, 206, 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(226, 206, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 206, 136) }
```

Border

The CSS property to change the border of an element to Android 4293054088 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(226, 206, 136) }
```

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

```
.border{ border-color:rgb(226, 206, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 206, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 206, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 206, 136); box-shadow:4px 4px 4px 4px rgb(226, 206, 136) }
```

Background

The CSS property to change the background color of an element to Android 4293054088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 206, 136) }
```

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

```
.background{ background-color: rgb(226,  
206, 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](#).

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