

Converting Colors

Android(4293905030)

Have a look what the booklet for
Android(4293905030) contains.

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Color

Android(4293905030)

Conversions

Conversions Part 1

Format	Color
Hex	EFC886
RGB	239, 202, 134
RGB Percent	94%, 79%, 53%
CMY	0.0627, 0.2078, 0.4745
CMYK	0.00, 0.15, 0.44, 0.06
HSL	39°, 77%, 73%
HSV	39°, 44%, 94%
XYZ	61.0202, 62.3130, 31.3658
YIQ	205.3110, 43.8800, -13.3040

Conversions

Conversions Part 2

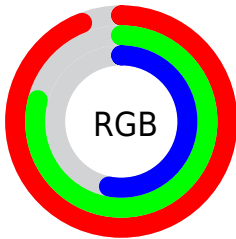
Format	Color
RYB	191, 239, 134
Decimal	15714950
CIELab	83.08, 4.27, 38.74
CIELCh	83, 38.974, 83.713
Yxy	62.3130, 0.3944, 0.4028
Android (android.graphics.Color)	4293905030 (0xFFEFC86)
YUV	205.3110, -35.1563, 29.5453
Hunter-Lab	78.9386, -0.1605, 31.6985

Details

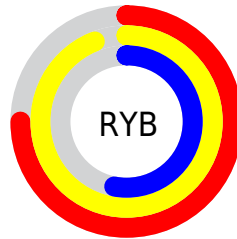
The Android color `4293905030` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287015919`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967228`, and `4290090067` is the 20% darker color. If you saturate the color by 10%, you get `4293902958`, and if you desaturate by 10%, it is `4293907102`.

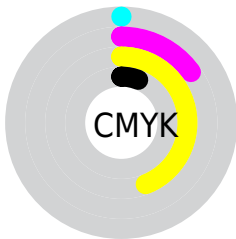
Distribution



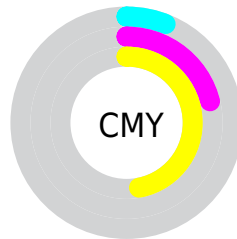
- Red (94%)
- Green (79%)
- Blue (53%)



- Red (75%)
- Yellow (94%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (44%)
- Black (6%)

















- Cyan (6%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293905030 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 4293905030 by changing the saturation by 10% instead.

 4293905030	 4293905030
4294967295	 4291997548
 4294967228	 4290090067
 4294967256	 4288248379
 4294967285	 4286472739
	 4284697097
	 4283053056
	 4281343744
	 4279699200
	 4278190080

 4293905030

 4293905030

 4293902958

 4293907102

 4293900630

 4293909430

 4293898558

 4293911502

 4293896230

 4293913830

 4293894159

 4293915901

 4293892864

 4293918207

 4293918719

Harmonies

Analogous

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



4294950549



4293905030



4291483275

Triad

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



4293905030



4283425515



4294360315

Complementary

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



4293905030



4287015919

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.



4291414271



4293905030



4284210943

Square

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



4293905030



4285784774



4287682047



4294948056

Rectangle

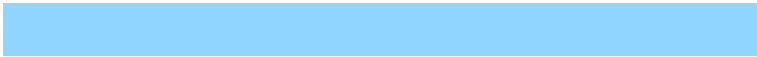
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293905030



4289649817



4287682047



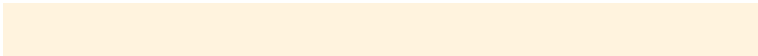
4293509119

Sweetspot

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



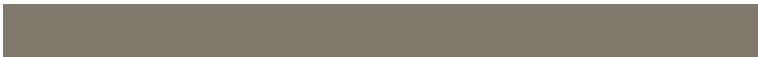
4293905030



4294964190



4293887661



4286609515



4278190080



4286611584

Same Dimension

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



4293905030



4294954872



4292996998



4286084204



4290279168



4281869312

Inverse Universe

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



4287015919



4286097407



4287923951



4285296760



4278206904



4278195256

Previews

White Background



This preview shows how the Android color 4293905030 looks on a white background.

Color Contrast Check

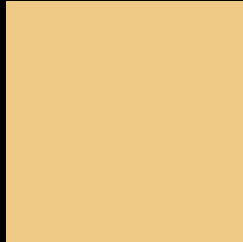
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293905030 looks on a 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 4293905030 Background



This preview shows how black text looks on a background with the Android color 4293905030.




This preview shows how white text looks on a background with the Android color 4293905030.

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
4294361552

Trichromacy



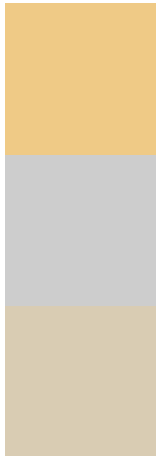
Original Color
4293905030

Protanomaly
4293315975

Deuteranomaly
4294297479

Tritanomaly
4294165685

Monochromacy



Original Color
4293905030

Achromatopsia
4291677645

Achromatomaly
4292463795

CSS Examples

Text

The CSS property to change the color of the text to Android 4293905030 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(239, 202, 134)` looks like.

```
.text, #text, p{  
    color:rgb(239, 202, 134)  
}
```

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(239, 202, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 202, 134) }
```

Border

The CSS property to change the border of an element to Android 4293905030 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(239, 202, 134) }
```

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

```
.border{ border-color:rgb(239, 202, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 202, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 202, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 202, 134);  
box-shadow:4px 4px 4px 4px rgb(239, 202,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4293905030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 202, 134) }
```

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

```
.background{ background-color: rgb(239,  
202, 134) }
```

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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