

Converting Colors

Android(4293975174)

Have a look what the booklet for
Android(4293975174) contains.

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Color

Android(4293975174)

Conversions

Conversions Part 1

Format	Color
Hex	F0DC86
RGB	240, 220, 134
RGB Percent	94%, 86%, 53%
CMY	0.0588, 0.1373, 0.4745
CMYK	0.00, 0.08, 0.44, 0.06
HSL	49°, 78%, 73%
HSV	49°, 44%, 94%
XYZ	65.8315, 71.4329, 32.8725
YIQ	216.1760, 39.5260, -22.5060

Conversions

Conversions Part 2

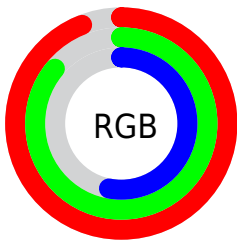
Format	Color
R_{YB}	159, 240, 134
Decimal	15785094
CIE Lab	87.69, -4.57, 44.61
CIE LCh	88, 44.849, 95.854
Yxy	71.4329, 0.3869, 0.4199
Android (android.graphics.Color)	4293975174 (0xFFF0DC86)
YUV	216.1760, -40.5128, 20.8936
Hunter-Lab	84.5180, -8.8720, 36.1023

Details

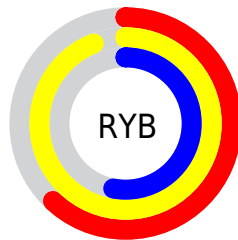
The Android color `4293975174` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287011568`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967228`, and `4290159954` is the 20% darker color. If you saturate the color by 10%, you get `4293973870`, and if you desaturate by 10%, it is `4293976478`.

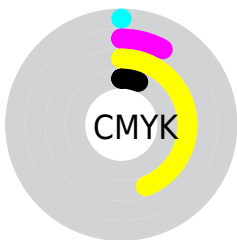
Distribution



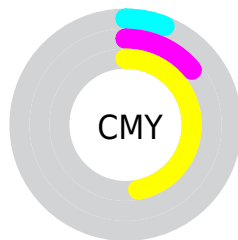
- Red (94%)
- Green (86%)
- Blue (53%)



- Red (62%)
- Yellow (94%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (6%)

















- Cyan (6%)
- Magenta (14%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293975174 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 4293975174 by changing the saturation by 10% instead.

 4293975174	 4293975174
4294967295	 4292067436
 4294967228	 4290159954
 4294967257	 4288318265
 4294967285	 4286542368
	 4284766466
	 4283122176
	 4281412608
	 4279834624
	 4278190080

 4293975174

 4293975174

 4293973870

 4293976478

 4293972822

 4293977526

 4293971518

 4293978830

 4293970470

 4293979878

 4293969166

 4293981182

 4293968640

 4293982207

 4293983487

 4293984255

Harmonies

Analogous

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



4294954383



4293975174



4290963605

Triad

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



4293975174



4281004543



4294951167

Complementary

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



4293975174



4287011568

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.



4293709567



4293975174



4284672767

Square

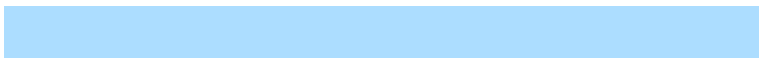
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293975174



4283757539



4289519103



4294949845

Rectangle

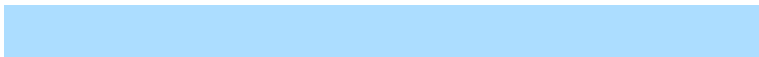
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293975174



4288736939



4289519103



4294952191

Sweetspot

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



4293975174



4294965726



4293953179



4286610539



4278190080



4286611584

Same Dimension

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



4293975174



4294960760



4291883142



4286084716



4290286848



4281871872

Inverse Universe

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



4287011568



4286091775



4289103600



4285296248



4278199224



4278192952

Previews

White Background



This preview shows how the Android color 4293975174 looks on a white background.

Color Contrast Check

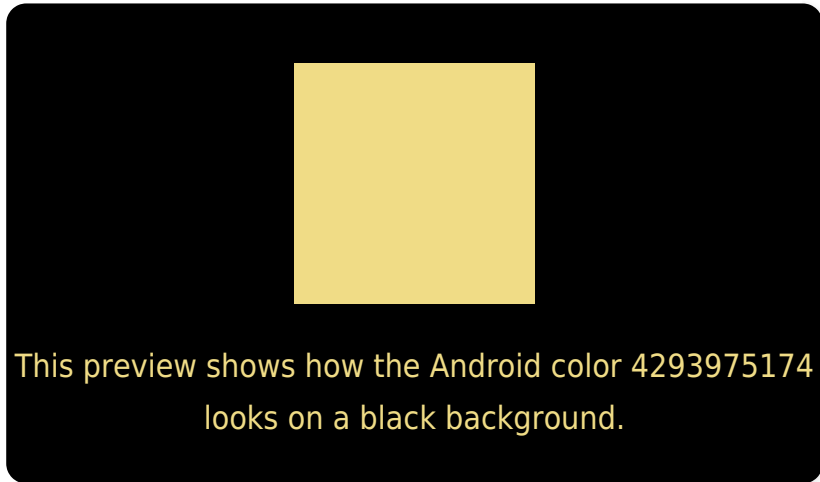
Large Text (above 18pt) WCAG AA × Fail

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 4293975174 Background



This preview shows how black text looks on a background with the Android color 4293975174.



This preview shows how white text looks on a background with the Android color 4293975174.

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](#).

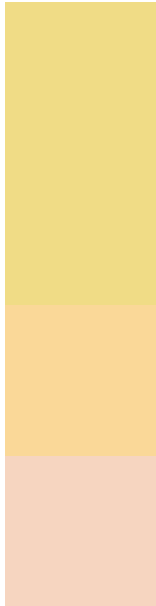
Dichromacy

	Original Color 4293975174
	Protanopia 4293975174
	Deuteranopia 4294956451



Tritanopia
4294627809

Trichromacy



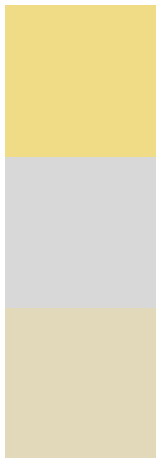
Original Color
4293975174

Protanomaly
4293975174

Deuteranomaly
4294629528

Tritanomaly
4294366656

Monochromacy



Original Color
4293975174

Achromatopsia
4292401368

Achromatomaly
4292991418

CSS Examples

Text

The CSS property to change the color of the text to Android 4293975174 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(240, 220, 134)` looks like.

```
.text, #text, p{  
    color:rgb(240, 220, 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(240, 220, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 220, 134) }
```

Border

The CSS property to change the border of an element to Android 4293975174 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(240, 220, 134) }
```

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

```
.border{ border-color:rgb(240, 220, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 220, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 220, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 220, 134);  
box-shadow:4px 4px 4px 4px rgb(240, 220,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4293975174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 220, 134) }
```

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

```
.background{ background-color: rgb(240,  
220, 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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