

Converting Colors

Android(4294040965)

Have a look what the booklet for
Android(4294040965) contains.

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Color

Android(4294040965)

Conversions

Conversions Part 1

Format	Color
Hex	F1DD85
RGB	241, 221, 133
RGB Percent	95%, 87%, 52%
CMY	0.0549, 0.1333, 0.4784
CMYK	0.00, 0.08, 0.45, 0.05
HSL	49°, 79%, 73%
HSV	49°, 45%, 95%
XYZ	66.3657, 72.1071, 32.6105
YIQ	216.9480, 40.1680, -23.1280

Conversions

Conversions Part 2

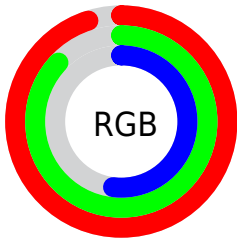
Format	Color
RYB	158, 241, 133
Decimal	15850885
CIELab	88.02, -4.78, 45.53
CIELCh	88, 45.783, 95.996
Yxy	72.1071, 0.3879, 0.4215
Android (android.graphics.Color)	4294040965 (0xFFFF1DD85)
YUV	216.9480, -41.3864, 21.0936
Hunter-Lab	84.9159, -9.0968, 36.6718

Details

The Android color `4294040965` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286945777`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967227`, and `4290225745` is the 20% darker color. If you saturate the color by 10%, you get `4294039917`, and if you desaturate by 10%, it is `4294042013`.

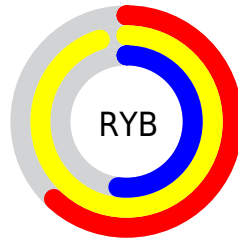
Distribution



Red (95%)

Green (87%)

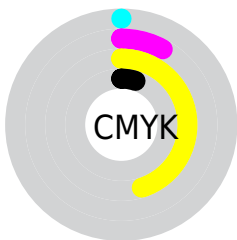
Blue (52%)



Red (62%)

Yellow (95%)

Blue (52%)

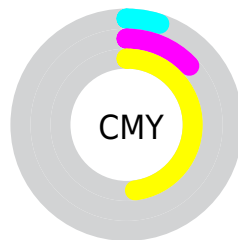


Cyan (0%)

Magenta (8%)

Yellow (45%)

Black (5%)



Cyan (5%)















Magenta (13%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294040965 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 4294040965 by changing the saturation by 10% instead.

 4294040965	 4294040965
4294967295	 4292133227
 4294967227	 4290225745
 4294967256	 4288384056
 4294967284	 4286608159
	 4284832256
	 4283122432
	 4281478400
	 4279834880
	 4278190080

 4294040965

 4294040965

 4294039917

 4294042013

 4294038613

 4294043317

 4294037565

 4294044365

 4294036261

 4294045669

 4294035213

 4294046717

 4294034432

 4294047999

 4294049023

 4294049791

Harmonies

Analogous

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



4294954638



4294040965



4290963861

Triad

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



4294040965



4280021759



4294951167

Complementary

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



4294040965



4286945777

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.



4293775103



4294040965



4284410879

Square

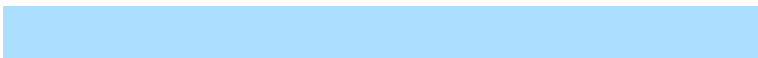
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294040965



4283430116



4289519359



4294949846

Rectangle

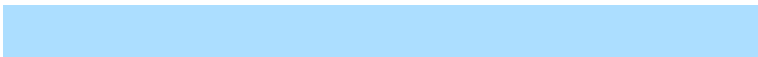
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294040965



4288671659



4289519359



4294952191

Sweetspot

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



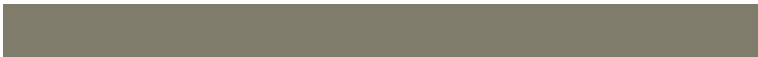
4294040965



4294965726



4294018459



4286610539



4278190080



4286611584

Same Dimension

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



4294040965



4294960757



4291948933



4286084716



4290287104



4281871872

Inverse Universe

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



4286945777



4285894655



4289037809



4285296248



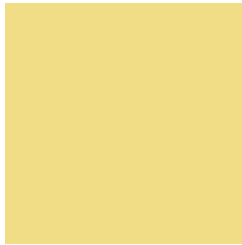
4278198968



4278192696

Previews

White Background



This preview shows how the Android color 4294040965 looks on a white background.

Color Contrast Check

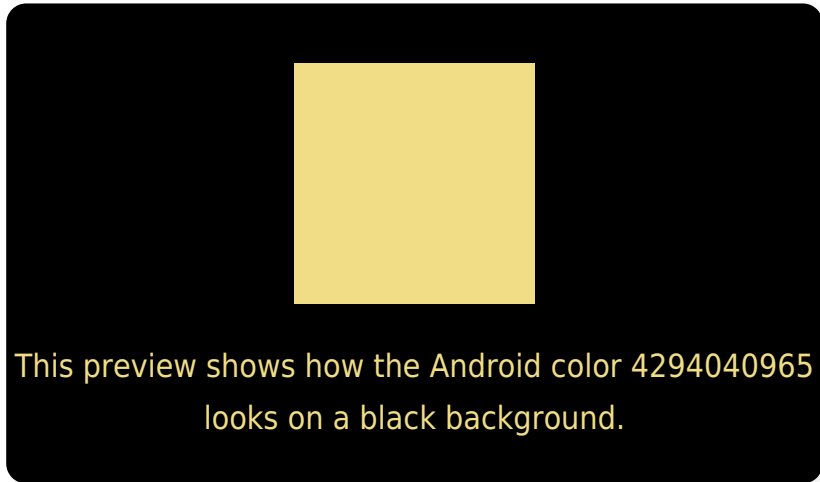
Large Text (above 18pt) WCAG AA × Fail

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 4294040965 Background



This preview shows how black text looks on a background with the Android color 4294040965.



This preview shows how white text looks on a background with the Android color 4294040965.

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
4294040965

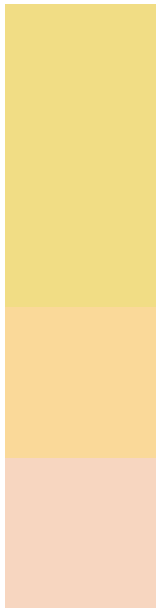
Protanopia
4294040965

Deuteranopia
4294956709



Tritanopia
4294693602

Trichromacy



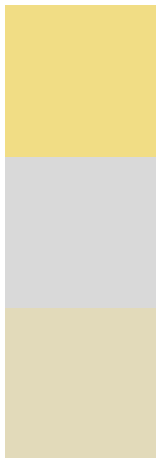
Original Color
4294040965

Protanomaly
4294040965

Deuteranomaly
4294629785

Tritanomaly
4294432448

Monochromacy



Original Color
4294040965

Achromatopsia
4292467161

Achromatomaly
4293057210

CSS Examples

Text

The CSS property to change the color of the text to Android 4294040965 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(241, 221, 133)` looks like.

```
.text, #text, p{  
    color:rgb(241, 221, 133)  
}
```

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(241, 221, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 221, 133) }
```

Border

The CSS property to change the border of an element to Android 4294040965 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(241, 221, 133) }
```

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

```
.border{ border-color:rgb(241, 221, 133) }
```

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

Here you see how a box with a 4 pixel rgb(241, 221, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 221, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 221, 133);  
box-shadow:4px 4px 4px 4px rgb(241, 221,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4294040965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 221, 133) }
```

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

```
.background{ background-color: rgb(241,  
221, 133) }
```

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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