

Converting Colors

Android(4294962065)

Have a look what the booklet for
Android(4294962065) contains.

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Color

Android(4294962065)

Conversions

Conversions Part 1

Format	Color
Hex	FFEB91
RGB	255, 235, 145
RGB Percent	100%, 92%, 57%
CMY	0.0000, 0.0784, 0.4314
CMYK	0.00, 0.08, 0.43, 0.00
HSL	49°, 100%, 78%
HSV	49°, 43%, 100%
XYZ	76.0592, 82.7210, 38.7461
YIQ	230.7200, 40.8100, -23.7500

Conversions

Conversions Part 2

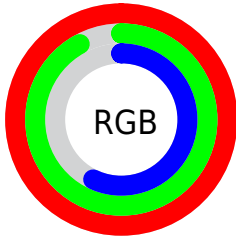
Format	Color
R _Y B	169, 255, 145
Decimal	16771985
CIE Lab	92.89, -5.16, 46.02
CIE LCh	93, 46.307, 96.398
Yxy	82.7210, 0.3851, 0.4188
Android (android.graphics.Color)	4294962065 (0xFFFFE91)
YUV	230.7200, -42.2600, 21.2936
Hunter-Lab	90.9511, -9.8912, 38.4076

Details

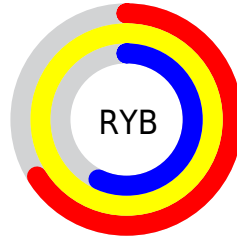
The Android color `4294962065` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287735295`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967240`, and `4291146589` is the 20% darker color. If you saturate the color by 10%, you get `4294960760`, and if you desaturate by 10%, it is `4294963371`.

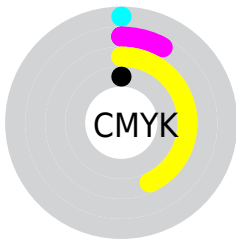
Distribution



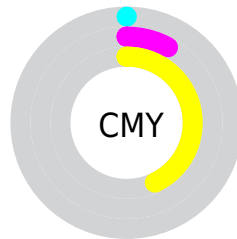
- Red (100%)
- Green (92%)
- Blue (57%)



- Red (66%)
- Yellow (100%)
- Blue (57%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (0%)
















- Cyan (0%)
- Magenta (8%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962065 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 4294962065 by changing the saturation by 10% instead.

 4294962065	 4294962065
4294967295	 4292988790
 4294967240	 4291146589
 4294967269	 4289239363
	 4287397674
	 4285621774
	 4283911680
	 4282267648
	 4280623872
	 4278390272

 4294962065

 4294962065

 4294960760

 4294963371

 4294959710

 4294964420

 4294958404

 4294965726

 4294957099

 4294967031

 4294956049

4294967295

 4294955264

Harmonies

Analogous

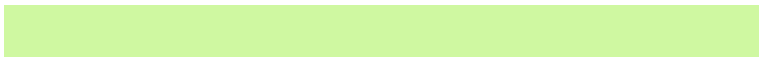
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958234



4294962065



4291819681

Triad

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



4294962065



4281925631



4294954495

Complementary

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



4294962065



4287735295

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.



4294761727



4294962065



4285528575

Square

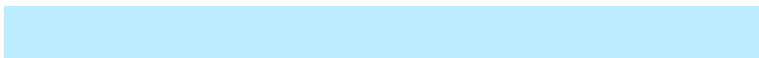
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962065



4284415987



4290505983



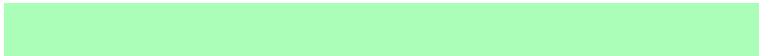
4294953187

Rectangle

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



4294962065



4289461944



4290505983



4294955775

Sweetspot

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



4294962065



4294965726



4294939045



4286610539



4278190080



4286611584

Same Dimension

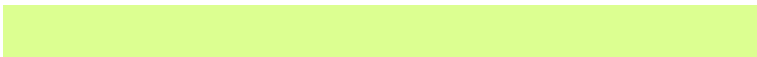
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962065



4294961018



4292673425



4286610803



4290747392



4282397696

Inverse Universe

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



4287735295



4286223359



4290023935



4285756800



4278199231



4278193216

Previews

White Background



This preview shows how the Android color 4294962065 looks on a white background.

Color Contrast Check

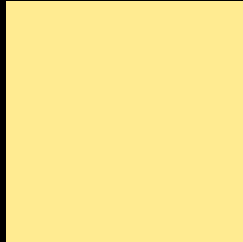
Large Text (above 18pt) WCAG AA × Fail

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 4294962065 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 4294962065 Background



This preview shows how black text looks on a background with the Android color 4294962065.

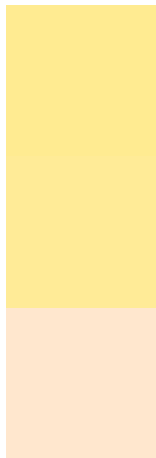


This preview shows how white text looks on a background with the Android color 4294962065.

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
4294962065

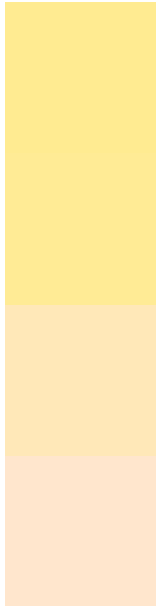
Protanopia
4294962071

Deuteranopia
4294961102



Tritanopia
4294960111

Trichromacy



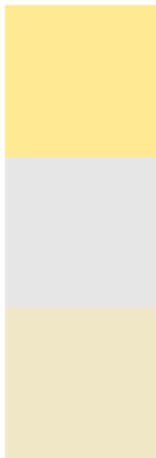
Original Color
4294962065

Protanomaly
4294962069

Deuteranomaly
4294961336

Tritanomaly
4294960845

Monochromacy



Original Color
4294962065

Achromatopsia
4293388263

Achromatomaly
4293978312

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962065 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(255, 235, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 145)  
}
```

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(255, 235, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 145) }
```

Border

The CSS property to change the border of an element to Android 4294962065 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(255, 235, 145) }
```

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

```
.border{ border-color:rgb(255, 235, 145) }
```

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

Here you see how a box with a 4 pixel rgb(255, 235, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294962065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 145) }
```

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

```
.background{ background-color: rgb(255,  
235, 145) }
```

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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