

Converting Colors

Android(4294965920)

Have a look what the booklet for
Android(4294965920) contains.

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Color

Android(4294965920)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAA0
RGB	255, 250, 160
RGB Percent	100%, 98%, 63%
CMY	0.0000, 0.0196, 0.3725
CMYK	0.00, 0.02, 0.37, 0.00
HSL	57°, 100%, 81%
HSV	57°, 37%, 100%
XYZ	81.7708, 92.1693, 46.7384
YIQ	241.2350, 31.8700, -26.9300

Conversions

Conversions Part 2

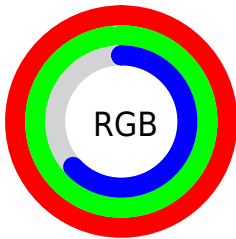
Format	Color
RYB	165, 255, 160
Decimal	16775840
CIELab	96.89, -11.05, 43.77
CIElCh	97, 45.141, 104.169
Yxy	92.1693, 0.3705, 0.4177
Android (android.graphics.Color)	4294965920 (0xFFFFFAA0)
YUV	241.2350, -40.0489, 12.0719
Hunter-Lab	96.0048, -15.9736, 38.3390

Details

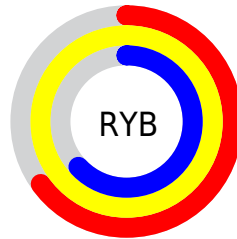
The Android color `4294965920` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288718335`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967256`, and `4291150443` is the 20% darker color. If you saturate the color by 10%, you get `4294965638`, and if you desaturate by 10%, it is `4294966202`.

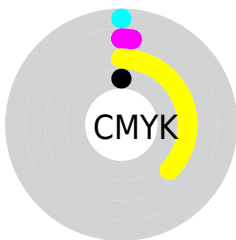
Distribution



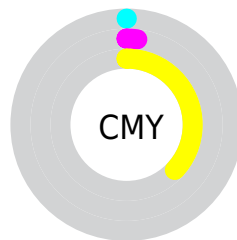
- Red (100%)
- Green (98%)
- Blue (63%)



- Red (65%)
- Yellow (100%)
- Blue (63%)



- Cyan (0%)
- Magenta (2%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965920 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 4294965920 by changing the saturation by 10% instead.

 4294965920

 4294965920

4294967295

 4293057925

 4294967256

 4291150443

 4294967284

 4289308498

 4287466553

 4285756191

 4283980289

 4282401536

 4280757504

 4278851840

 4294965920

 4294965920

 4294965638

 4294966202

 4294965101

 4294966739

 4294964820

 4294967021

 4294964538

4294967295

 4294964001

 4294963719

 4294963712

Harmonies

Analogous

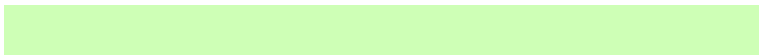
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962082



4294965920



4291755958

Triad

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



4294965920



4284284927



4294957055

Complementary

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



4294965920



4288718335

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.



4294960127



4294965920



4287954943

Square

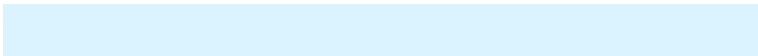
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965920



4284940287



4292539391



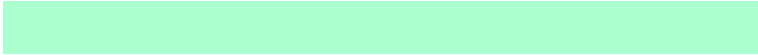
4294956515

Rectangle

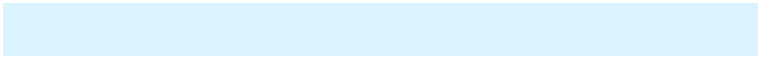
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965920



4289462222



4292539391



4294958079

Sweetspot

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



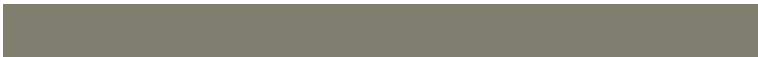
4294965920



4294967011



4294942886



4286611311



4278190080



4286611584

Same Dimension

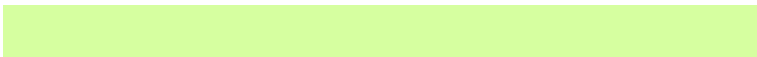
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965920



4294965644



4292280224



4286611315



4290753792



4282399744

Inverse Universe

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



4288718335



4287402751



4291404031



4285756288



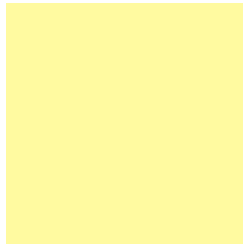
4278192831



4278190912

Previews

White Background



This preview shows how the Android color 4294965920 looks on a white background.

Color Contrast Check

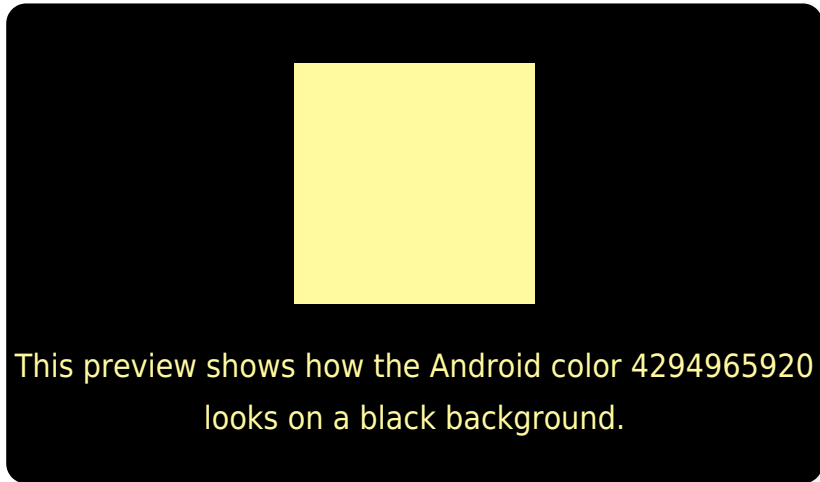
Large Text (above 18pt) WCAG AA × Fail

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 4294965920 Background



This preview shows how black text looks on a background with the Android color 4294965920.

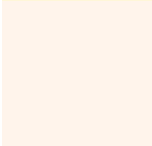



This preview shows how white text looks on a background with the Android color 4294965920.

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](#).

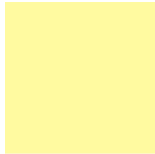
Dichromacy

	Original Color 4294965920
	Protanopia 4294964952
	Deuteranopia 4294964459



Tritanopia
4294964219

Trichromacy



Original Color
4294965920



Protanomaly
4294965188



Deuteranomaly
4294964944

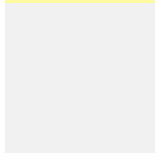


Tritanomaly
4294964954

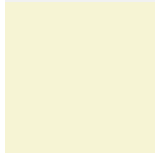
Monochromacy



Original Color
4294965920



Achromatopsia
4294046193



Achromatomaly
4294374612

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965920 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, 250, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 160)  
}
```

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, 250, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 160) }
```

Border

The CSS property to change the border of an element to Android 4294965920 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, 250, 160) }
```

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

```
.border{ border-color:rgb(255, 250, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 250, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294965920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 160) }
```

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

```
.background{ background-color: rgb(255,  
250, 160) }
```

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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