

Converting Colors

Android(4294960281)

Have a look what the booklet for
Android(4294960281) contains.

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Color

Android(4294960281)

Conversions

Conversions Part 1

Format	Color
Hex	FFE499
RGB	255, 228, 153
RGB Percent	100%, 89%, 60%
CMY	0.0000, 0.1059, 0.4000
CMYK	0.00, 0.11, 0.40, 0.00
HSL	44°, 100%, 80%
HSV	44°, 40%, 100%
XYZ	74.7332, 79.0467, 41.4557
YIQ	227.5230, 40.1670, -17.6010

Conversions

Conversions Part 2

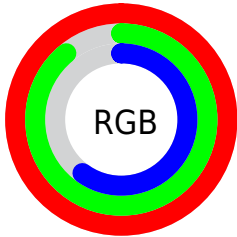
Format	Color
R _Y B	190, 255, 153
Decimal	16770201
CIE Lab	91.26, -0.82, 39.97
CIE LCh	91, 39.975, 91.173
Yxy	79.0467, 0.3828, 0.4049
Android (android.graphics.Color)	4294960281 (0xFFFFE499)
YUV	227.5230, -36.7398, 24.0973
Hunter-Lab	88.9082, -5.5485, 34.5903

Details

The Android color `4294960281` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288263423`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967248`, and `4291145061` is the 20% darker color. If you saturate the color by 10%, you get `4294958464`, and if you desaturate by 10%, it is `4294962099`.

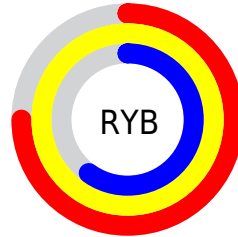
Distribution



Red (100%)

Green (89%)

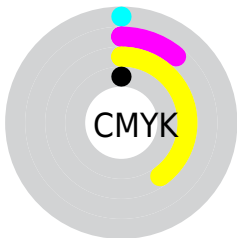
Blue (60%)



Red (75%)

Yellow (100%)

Blue (60%)

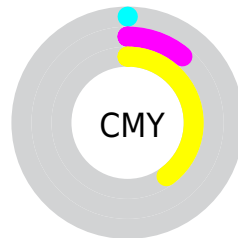


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960281 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 4294960281 by changing the saturation by 10% instead.



4294960281



4294960281

4294967295



4293052543



4294967248



4291145061



4294967277



4289237580



4287461683



4285685787



4283975680



4282331648



4280688128



4278519040

 4294960281

 4294960281

 4294958464

 4294962099

 4294956902

 4294963916

 4294955085

 4294965478

 4294953267

4294967295

 4294951449

 4294949888

Harmonies

Analogous

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



4294956964



4294960281



4292276387

Triad

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



4294960281



4284807935



4294955007

Complementary

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



4294960281



4288263423

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.



4293778687



4294960281



4286444799

Square

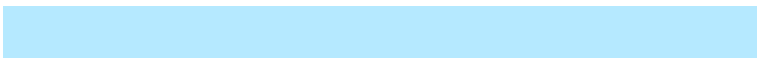
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960281



4286446566



4290111999



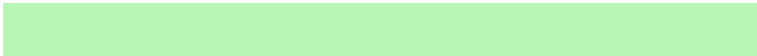
4294953446

Rectangle

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



4294960281



4290377141



4290111999



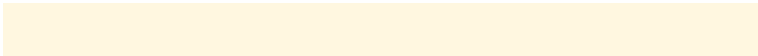
4294956031

Sweetspot

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



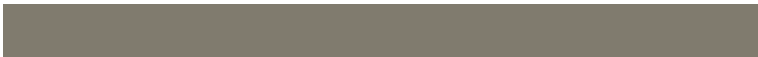
4294960281



4294965216



4294941108



4286610286



4278190080



4286611584

Same Dimension

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



4294960281



4294958981



4293394329



4286610547



4290743552



4282396416

Inverse Universe

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



4288263423



4286948863



4289829375



4285757056



4278203327



4278194496

Previews

White Background



This preview shows how the Android color 4294960281 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 4294960281 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 4294960281 Background



This preview shows how black text looks on a background with the Android color 4294960281.




This preview shows how white text looks on a background with the Android color 4294960281.

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](#).

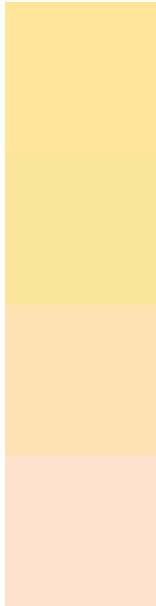
Dichromacy

	Original Color 4294960281
	Protanopia 4294567578
	Deuteranopia 4294959555



Tritanopia
4294958569

Trichromacy



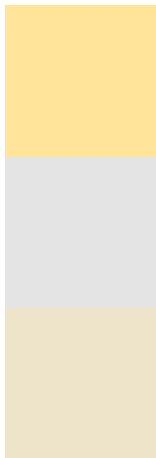
Original Color
4294960281

Protanomaly
4294698394

Deuteranomaly
4294959796

Tritanomaly
4294959308

Monochromacy



Original Color
4294960281

Achromatopsia
4293190884

Achromatomaly
4293846217

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960281 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, 228, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 153)  
}
```

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, 228, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 153) }
```

Border

The CSS property to change the border of an element to Android 4294960281 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, 228, 153) }
```

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

```
.border{ border-color:rgb(255, 228, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294960281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 153) }
```

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

```
.background{ background-color: rgb(255,  
228, 153) }
```

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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