

Converting Colors

Android(4294960312)

Have a look what the booklet for
Android(4294960312) contains.

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Color

Android(4294960312)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4B8
RGB	255, 228, 184
RGB Percent	100%, 89%, 72%
CMY	0.0000, 0.1059, 0.2784
CMYK	0.00, 0.11, 0.28, 0.00
HSL	37°, 100%, 86%
HSV	37°, 28%, 100%
XYZ	77.6351, 80.2075, 56.7372
YIQ	231.0570, 30.2160, -7.9600

Conversions

Conversions Part 2

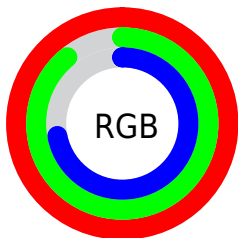
Format	Color
R_{YB}	228, 255, 184
Decimal	16770232
CIE _{Lab}	91.78, 2.83, 24.88
CIE _{LCh}	92, 25.043, 83.518
Yxy	80.2075, 0.3618, 0.3738
Android (android.graphics.Color)	4294960312 (0xFFFFE4B8)
YUV	231.0570, -23.1991, 20.9980
Hunter-Lab	89.5586, -1.9924, 25.1296

Details

The Android color `4294960312` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290302975`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967280`, and `4291145091` is the 20% darker color. If you saturate the color by 10%, you get `4294957727`, and if you desaturate by 10%, it is `4294962898`.

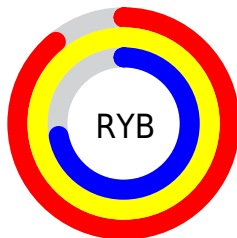
Distribution



Red (100%)

Green (89%)

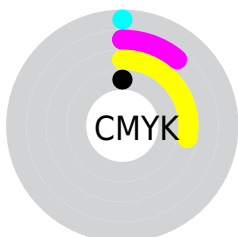
Blue (72%)



Red (89%)

Yellow (100%)

Blue (72%)

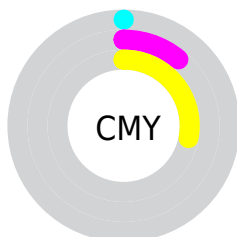


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960312 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 4294960312 by changing the saturation by 10% instead.

 4294960312

 4294960312

4294967295

 4293052573

 4294967280

 4291145091

 4289368681

 4287592529

 4285816889

 4284172323

 4282528270

 4281015552

 4279239680

 4294960312

 4294960312

 4294957727

 4294962898

 4294955397

 4294965227

 4294952811

4294967295

 4294950226

 4294947897

 4294945311

 4294942726

 4294942208

Harmonies

Analogous

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



4294958274



4294960312



4293323963

Triad

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



4294960312



4289132026



4294958079

Complementary

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



4294960312



4290302975

Split Complementary

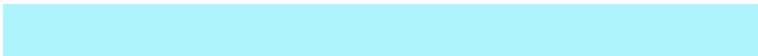
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293256191



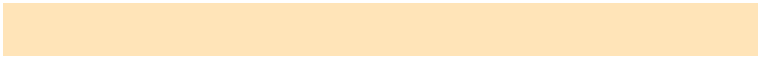
4294960312



4289524479

Square

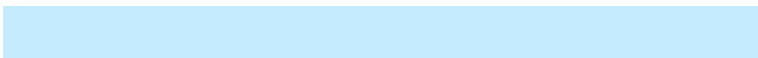
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960312



4289918433



4291161087



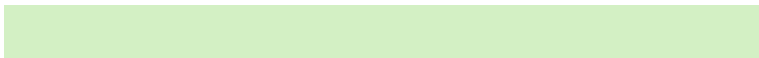
4294957038

Rectangle

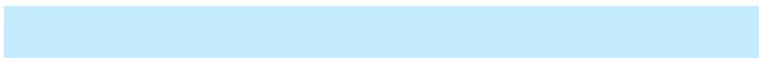
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960312



4292079812



4291161087



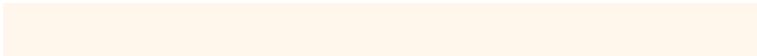
4294565631

Sweetspot

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



4294960312



4294965227



4294949075



4286610291



4278190080



4286611584

Same Dimension

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



4294960312



4294959019



4294442936



4286610291



4290737920



4282394624

Inverse Universe

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



4290302975



4289448959



4290820351



4285757568



4278208959



4278196288

Previews

White Background



This preview shows how the Android color 4294960312 looks on a white background.

Color Contrast Check

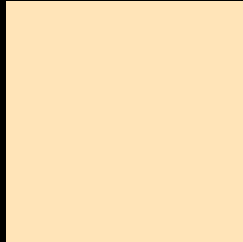
Large Text (above 18pt) WCAG AA × Fail

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 4294960312 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 4294960312 Background



This preview shows how black text looks on a background with the Android color 4294960312.

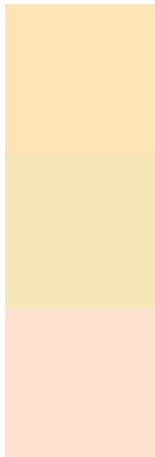


This preview shows how white text looks on a background with the Android color 4294960312.

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
4294960312

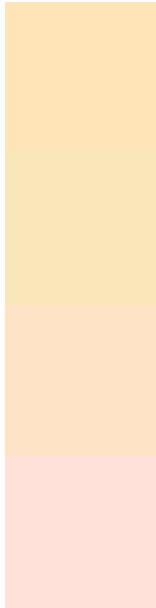
Protanopia
4294371257

Deuteranopia
4294959822



Tritanopia
4294959084

Trichromacy



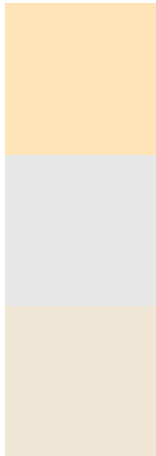
Original Color
4294960312

Protanomaly
4294567609

Deuteranomaly
4294960070

Tritanomaly
4294959577

Monochromacy



Original Color
4294960312

Achromatopsia
4293388263

Achromatomaly
4293977814

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960312 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 184) }
```

Border

The CSS property to change the border of an element to Android 4294960312 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, 184) }
```

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

```
.border{ border-color:rgb(255, 228, 184) }
```

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, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4294960312 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, 184) }
```

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

```
.background{ background-color: rgb(255,  
228, 184) }
```

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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