

Converting Colors

Android(4294963634)

Have a look what the booklet for
Android(4294963634) contains.

Android(4294963634)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294963634)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1B2
RGB	255, 241, 178
RGB Percent	100%, 95%, 70%
CMY	0.0000, 0.0549, 0.3020
CMYK	0.00, 0.05, 0.30, 0.00
HSL	49°, 100%, 85%
HSV	49°, 30%, 100%
XYZ	80.7312, 87.3849, 54.7315
YIQ	238.0040, 28.5670, -16.6250

Conversions

Conversions Part 2

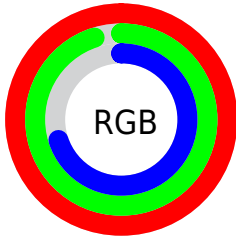
Format	Color
R _Y B	195, 255, 178
Decimal	16773554
CIE Lab	94.90, -4.50, 32.19
CIE LCh	95, 32.501, 97.965
Yxy	87.3849, 0.3623, 0.3921
Android (android.graphics.Color)	4294963634 (0xFFFFF1B2)
YUV	238.0040, -29.5820, 14.9055
Hunter-Lab	93.4799, -9.4336, 30.7223

Details

The Android color `4294963634` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289904895`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967274`, and `4291148157` is the 20% darker color. If you saturate the color by 10%, you get `4294962328`, and if you desaturate by 10%, it is `4294964939`.

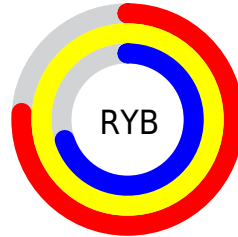
Distribution



Red (100%)

Green (95%)

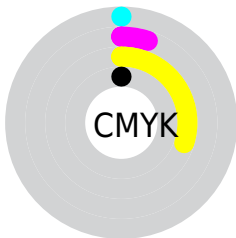
Blue (70%)



Red (76%)

Yellow (100%)

Blue (70%)

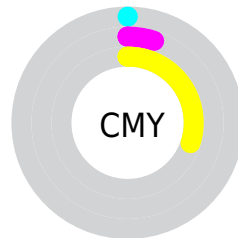


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963634 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 4294963634 by changing the saturation by 10% instead.

 4294963634

 4294963634

4294967295

 4293055895

 4294967274

 4291148157

 4289371747

 4287530059

 4285819699

 4284109596

 4282530820

 4280952320

 4279177728

 4294963634

 4294963634

 4294962328

 4294964939

 4294961279

 4294965989

 4294959973

4294967295

 4294958668

 4294957618

 4294956313

 4294955264

Harmonies

Analogous

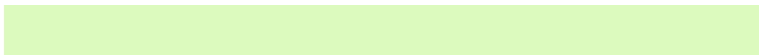
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960823



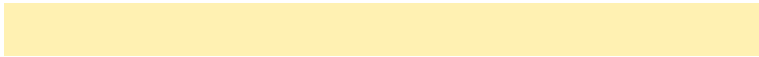
4294963634



4292672190

Triad

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



4294963634



4288020479



4294958591

Complementary

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



4294963634



4289904895

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.



4294960639



4294963634



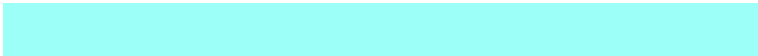
4289526527

Square

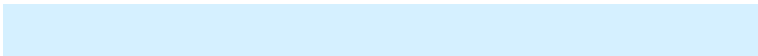
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963634



4288479224



4292210943



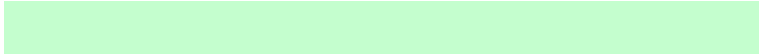
4294957545

Rectangle

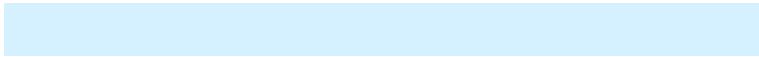
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963634



4291100366



4292210943



4294959103

Sweetspot

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



4294963634



4294966248



4294947520



4286610801



4278190080



4286611584

Same Dimension

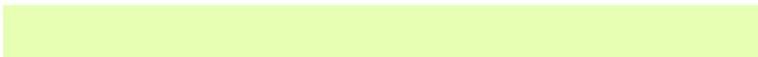
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963634



4294962851



4293394354



4286610803



4290747392



4282397696

Inverse Universe

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



4289904895



4288918783



4291474175



4285756800



4278199231



4278193216

Previews

White Background



This preview shows how the Android color 4294963634 looks on a white background.

Color Contrast Check

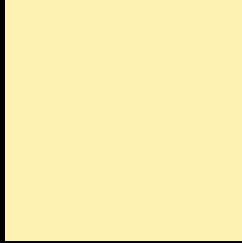
Large Text (above 18pt) WCAG AA × Fail

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 4294963634 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 4294963634 Background



This preview shows how black text looks on a background with the Android color 4294963634.

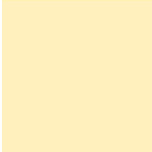
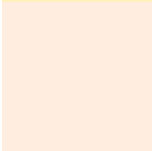



This preview shows how white text looks on a background with the Android color 4294963634.

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](#).

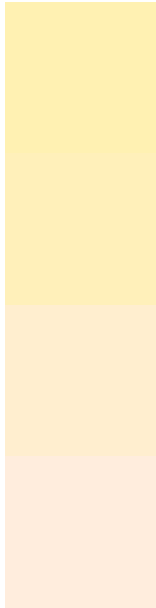
Dichromacy

	Original Color 4294963634
	Protanopia 4294963390
	Deuteranopia 4294962655



Tritanopia
4294962166

Trichromacy



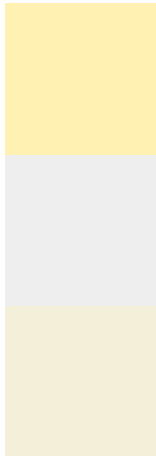
Original Color
4294963634

Protanomaly
4294963386

Deuteranomaly
4294962895

Tritanomaly
4294962653

Monochromacy



Original Color
4294963634

Achromatopsia
4293848814

Achromatomaly
4294242264

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963634 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, 241, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 178)  
}
```

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, 241, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 178) }
```

Border

The CSS property to change the border of an element to Android 4294963634 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, 241, 178) }
```

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

```
.border{ border-color:rgb(255, 241, 178) }
```

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

Here you see how a box with a 4 pixel rgb(255, 241, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4294963634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 178) }
```

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

```
.background{ background-color: rgb(255,  
241, 178) }
```

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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