

Converting Colors

Android(4294959487)

Have a look what the booklet for
Android(4294959487) contains.

Android(4294959487)	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(4294959487)

Conversions

Conversions Part 1

Format	Color
Hex	FFE17F
RGB	255, 225, 127
RGB Percent	100%, 88%, 50%
CMY	0.0000, 0.1176, 0.5020
CMYK	0.00, 0.12, 0.50, 0.00
HSL	46°, 100%, 75%
HSV	46°, 50%, 100%
XYZ	71.9960, 76.6427, 31.0776
YIQ	222.7980, 49.3380, -24.1180

Conversions

Conversions Part 2

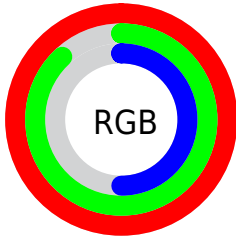
Format	Color
R_{YB}	166, 255, 127
Decimal	16769407
CIE _{Lab}	90.16, -1.79, 51.35
CIE _{LCh}	90, 51.378, 91.994
Yxy	76.6427, 0.4006, 0.4265
Android (android.graphics.Color)	4294959487 (0xFFFFE17F)
YUV	222.7980, -47.2284, 28.2412
Hunter-Lab	87.5458, -6.4103, 40.2349

Details

The Android color **4294959487** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4286553599**, and the grayscale version is **4292861919**.

A 20% lighter version of the original color is **4294967222**, and **4291078731** is the 20% darker color. If you saturate the color by 10%, you get **4294957926**, and if you desaturate by 10%, it is **4294961049**.

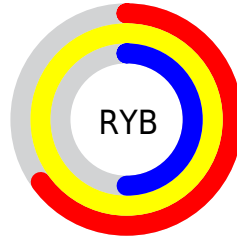
Distribution



Red (100%)

Green (88%)

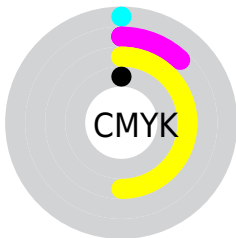
Blue (50%)



Red (65%)

Yellow (100%)

Blue (50%)

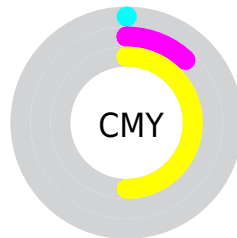


Cyan (0%)

Magenta (12%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959487 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 4294959487 by changing the saturation by 10% instead.



4294959487



4294959487

4294967295



4292986213



4294967222



4291078731



4294967250



4289171505



4294967278



4287329813



4285554176



4283778560



4282068992



4280425472



4278190336

 4294959487

 4294959487

 4294957926

 4294961049

 4294956364

 4294962610

 4294954803

 4294964172

 4294953241

 4294965733

 4294951680

4294967295

Harmonies

Analogous

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



4294955149



4294959487



4291620749

Triad

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



4294959487



4278254591



4294952191

Complementary

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



4294959487



4286553599

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.



4293711359



4294959487



4280808703

Square

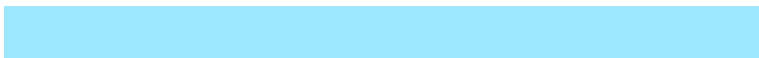
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959487



4282187237



4288538623



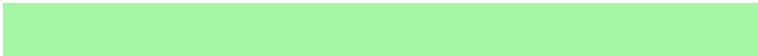
4294950113

Rectangle

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



4294959487



4289066660



4288538623



4294953471

Sweetspot

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



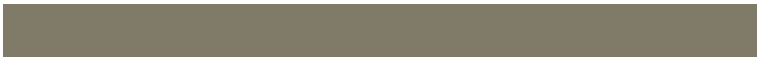
4294959487



4294964953



4294934431



4286610025



4278190080



4286611584

Same Dimension

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



4294959487



4294957926



4292870015



4286610803



4290744832



4282396928

Inverse Universe

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



4286553599



4284910335



4288643071



4285757056



4278201791



4278193984

Previews

White Background



This preview shows how the Android color 4294959487 looks on a white background.

Color Contrast Check

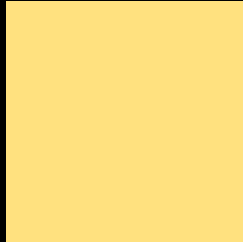
Large Text (above 18pt) WCAG AA × Fail

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 4294959487 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 4294959487 Background



This preview shows how black text looks on a background with the Android color 4294959487.




This preview shows how white text looks on a background with the Android color 4294959487.

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](#).

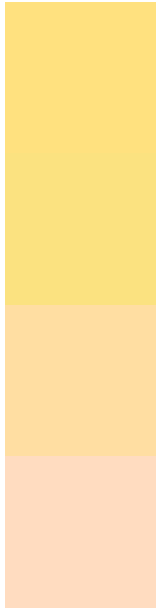
Dichromacy





Tritanopia
4294957541

Trichromacy



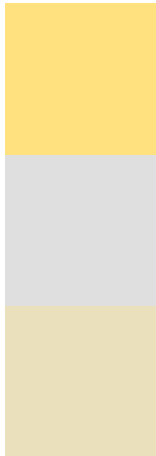
Original Color
4294959487

Protanomaly
4294697600

Deuteranomaly
4294958754

Tritanomaly
4294958272

Monochromacy



Original Color
4294959487

Achromatopsia
4292861919

Achromatomaly
4293648572

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959487 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, 225, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 127)  
}
```

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, 225, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 127) }
```

Border

The CSS property to change the border of an element to Android 4294959487 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, 225, 127) }
```

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

```
.border{ border-color:rgb(255, 225, 127) }
```

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

Here you see how a box with a 4 pixel rgb(255, 225, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4294959487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 127) }
```

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

```
.background{ background-color: rgb(255,  
225, 127) }
```

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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