

# Converting Colors

Android(4294567332)

Have a look what the booklet for  
Android(4294567332) contains.

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# **Color**

**Android(4294567332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9E5A4
RGB	249, 229, 164
RGB Percent	98%, 90%, 64%
CMY	0.0235, 0.1020, 0.3569
CMYK	0.00, 0.08, 0.34, 0.02
HSL	46°, 88%, 81%
HSV	46°, 34%, 98%
XYZ	73.7871, 78.8587, 46.4542
YIQ	227.5700, 32.7850, -15.9750

# Conversions

## Conversions Part 2

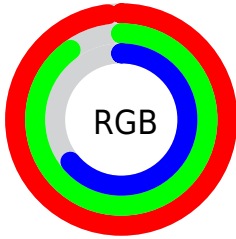
Format	Color
<a href="#">RYB</a>	<a href="#">190, 249, 164</a>
Decimal	<a href="#">16377252</a>
CIELab	<a href="#">91.17, -2.41, 34.21</a>
CIELCh	<a href="#">91, 34.298, 94.025</a>
Yxy	<a href="#">78.8587, 0.3706, 0.3961</a>
Android (android.graphics.Color)	<a href="#">4294567332</a> ( <a href="#">0xFFFF9E5A4</a> )
YUV	<a href="#">227.5700, -31.3400, 18.7941</a>
Hunter-Lab	<a href="#">88.8024, -7.0863, 31.1460</a>

# Details

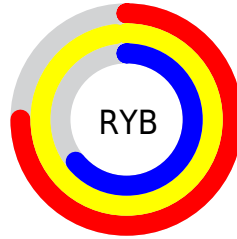
The Android color **4294567332** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4288985337**, and the grayscale version is **4293190884**.

A 20% lighter version of the original color is **4294967259**, and **4290752111** is the 20% darker color. If you saturate the color by 10%, you get **4294565771**, and if you desaturate by 10%, it is **4294568893**.

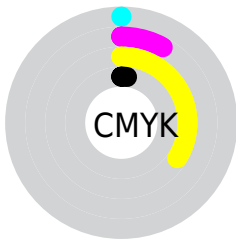
# Distribution



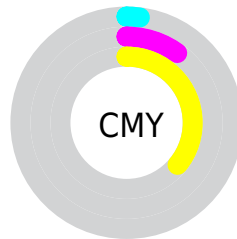
- Red (98%)
- Green (90%)
- Blue (64%)



- Red (75%)
- Yellow (98%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294567332 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 4294567332 by changing the saturation by 10% instead.





4294567332



4294567332

4294967295



4292659593



4294967259



4290752111



4294967288



4288975702



4287134014



4285423911



4283713807



4282135296



4280557056



4278191616

 4294567332

 4294567332

 4294565771

 4294568893

 4294564210

 4294570454

 4294562649

 4294572015

 4294561344

 4294573311

 4294559784

 4294574079

 4294558223

 4294557184

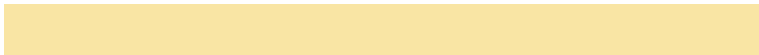
# Harmonies

## Analogous

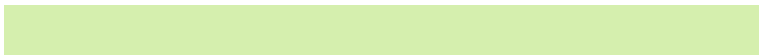
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957740



4294567332



4292210606

# Triad

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



4294567332



4286707711



4294955775

# Complementary

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



4294567332



4288985337

# 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.



4293975295



4294567332



4288082431

# Square

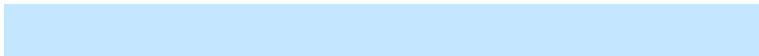
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294567332



4287559913



4290963455



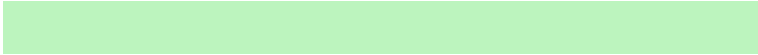
4294954466

# Rectangle

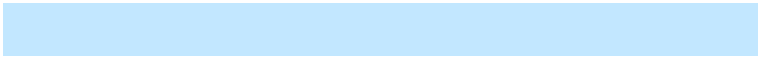
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294567332



4290573502



4290963455



4294956543



# Sweetspot

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



4294567332



4294965734



4294550713



4286610544



4278190080



4286611584



# Same Dimension

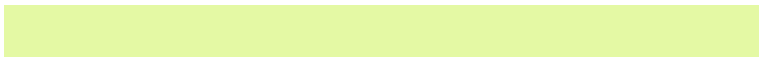
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294567332



4294960790



4293196196



4286413424



4290613248



4282199808



# Inverse Universe

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



4288985337



4288065535



4290356473



4285559677



4278201533



4278193725



# Previews

## White Background



This preview shows how the Android color 4294567332 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 4294567332 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 4294567332 Background



This preview shows how black text looks on a background with the Android color 4294567332.

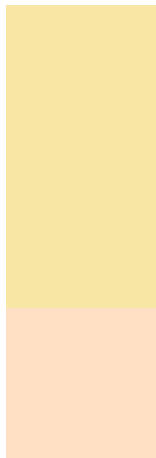


This preview shows how white text looks on a background with the Android color 4294567332.

# 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**  
4294567332

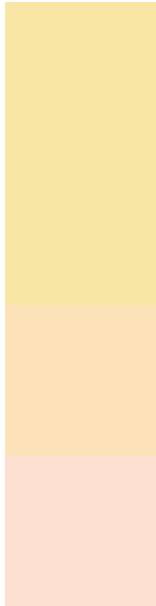
**Protanopia**  
4294436516

**Deuteranopia**  
4294959301



**Tritanopia**  
4294958316

# Trichromacy



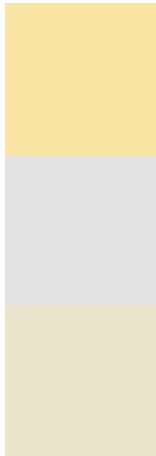
**Original Color**  
4294567332

**Protanomaly**  
4294502052

**Deuteranomaly**  
4294828729

**Tritanomaly**  
4294827986

# Monochromacy



**Original Color**  
4294567332

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293715149

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294567332 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(249, 229, 164)` looks like.

```
.text, #text, p{  
    color:rgb(249, 229, 164)  
}
```

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(249, 229, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 229, 164) }
```

## Border

The CSS property to change the border of an element to Android 4294567332 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(249, 229, 164) }
```

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

```
.border{ border-color:rgb(249, 229, 164) }
```

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

Here you see how a box with a 4 pixel rgb(249, 229, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 229, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 229, 164);  
box-shadow:4px 4px 4px 4px rgb(249, 229,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4294567332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 229, 164) }
```

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

```
.background{ background-color: rgb(249,  
229, 164) }
```

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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