

# Converting Colors

Android(4294504115)

Have a look what the booklet for  
Android(4294504115) contains.

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# **Color**

**Android(4294504115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8EEB3
RGB	248, 238, 179
RGB Percent	97%, 93%, 70%
CMY	0.0275, 0.0667, 0.2980
CMYK	0.00, 0.04, 0.28, 0.03
HSL	51°, 83%, 84%
HSV	51°, 28%, 97%
XYZ	77.4226, 84.3602, 54.8504
YIQ	234.2640, 24.8990, -16.2290

# Conversions

## Conversions Part 2

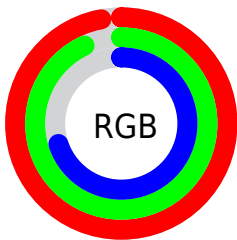
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 248, 179
Decimal	16314035
CIE <sub>Lab</sub>	93.61, -5.48, 29.84
CIE <sub>LCh</sub>	94, 30.340, 100.411
Yxy	84.3602, 0.3574, 0.3894
Android (android.graphics.Color)	4294504115 (0xFFF8EEB3)
YUV	234.2640, -27.2452, 12.0465
Hunter-Lab	91.8478, -10.2681, 28.8862

# Details

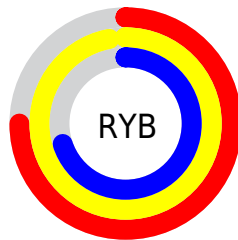
The Android color `4294504115` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289969656`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967275`, and `4290754174` is the 20% darker color. If you saturate the color by 10%, you get `4294503066`, and if you desaturate by 10%, it is `4294505164`.

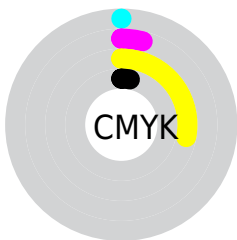
# Distribution



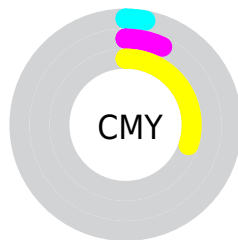
- Red (97%)
- Green (93%)
- Blue (70%)



- Red (75%)
- Yellow (97%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294504115 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 4294504115 by changing the saturation by 10% instead.



 4294504115

 4294504115

4294967295

 4292596376

 4294967275

 4290754174

 4288912228

 4287136076

 4285425716

 4283781150

 4282202630

 4280689664

 4278587392

4294504115

4294504115

4294503066

4294505164

4294502273

4294505957

4294501225

4294507005

4294500432

4294507775

4294499383

4294508543

4294498334

4294497541

4294497280

# Harmonies

## Analogous

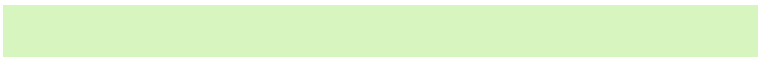
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960310



4294504115



4292343487

# Triad

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



4294504115



4288347135



4294957823

# Complementary

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



4294504115



4289969656

# 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.



4294894335



4294504115



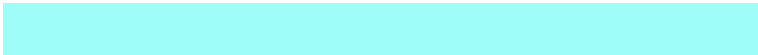
4289852927

# Square

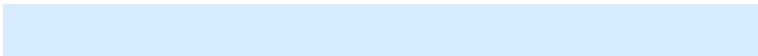
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294504115



4288609782



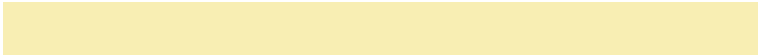
4292340991



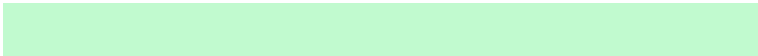
4294957283

# Rectangle

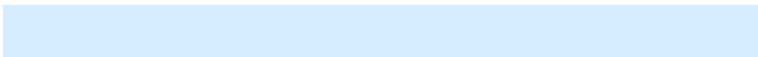
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294504115



4290902735



4292340991

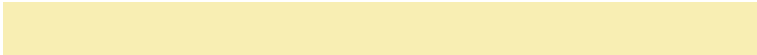


4294958335

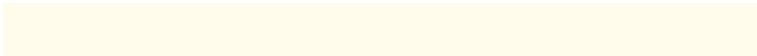


# Sweetspot

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



4294504115



4294966507



4294489021



4286611059



4278190080

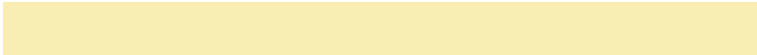


4286611584



# Same Dimension

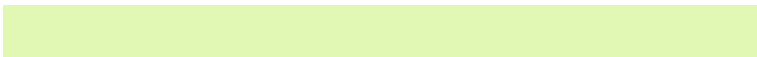
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294504115



4294964139



4292933811



4286413680



4290617600



4282201088



# Inverse Universe

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



4289969656



4289443839



4291539960



4285559421



4278197181

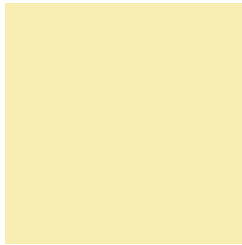


4278192445



# Previews

## White Background



This preview shows how the Android color 4294504115 looks on a white background.

## Color Contrast Check

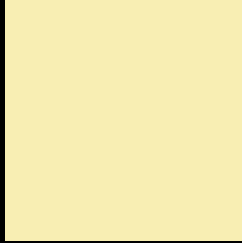
Large Text (above 18pt) WCAG AA × Fail

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 4294504115 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 4294504115 Background



This preview shows how black text looks on a background with the Android color 4294504115.



This preview shows how white text looks on a background with the Android color 4294504115.

# 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**  
4294504115

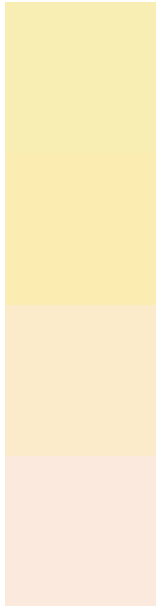
**Protanopia**  
4294831282

**Deuteranopia**  
4294961623



**Tritanopia**  
4294960886

# Trichromacy



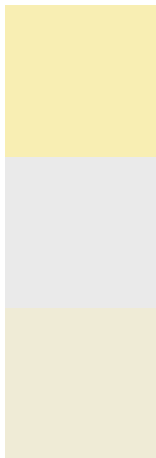
**Original Color**  
4294504115

**Protanomaly**  
4294700466

**Deuteranomaly**  
4294765514

**Tritanomaly**  
4294765022

# Monochromacy



**Original Color**  
4294504115

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293913558

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294504115 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(248, 238, 179)` looks like.

```
.text, #text, p{  
    color:rgb(248, 238, 179)  
}
```

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(248, 238, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 238, 179) }
```

## Border

The CSS property to change the border of an element to Android 4294504115 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(248, 238, 179) }
```

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

```
.border{ border-color:rgb(248, 238, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 238, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 238, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 238, 179); box-shadow:4px 4px 4px 4px rgb(248, 238, 179) }
```

# Background

The CSS property to change the background color of an element to Android 4294504115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 238, 179) }
```

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

```
.background{ background-color: rgb(248,  
238, 179) }
```

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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