

# Converting Colors

Android(4294502745)

Have a look what the booklet for  
Android(4294502745) contains.

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# **Color**

**Android(4294502745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E959
RGB	248, 233, 89
RGB Percent	97%, 91%, 35%
CMY	0.0275, 0.0863, 0.6510
CMYK	0.00, 0.06, 0.64, 0.03
HSL	54°, 92%, 66%
HSV	54°, 64%, 97%
XYZ	69.6535, 78.9556, 21.0200
YIQ	221.0690, 55.1640, -41.6040

# Conversions

## Conversions Part 2

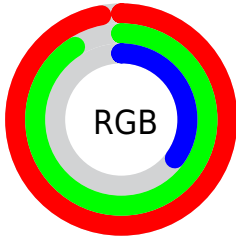
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">106, 248, 89</a>
Decimal	<a href="#">16312665</a>
CIELab	<a href="#">91.21, -11.34, 69.26</a>
CIELCh	<a href="#">91, 70.185, 99.301</a>
Yxy	<a href="#">78.9556, 0.4106, 0.4655</a>
Android (android.graphics.Color)	<a href="#">4294502745 (0xFFFF8E959)</a>
YUV	<a href="#">221.0690, -65.1100, 23.6185</a>
Hunter-Lab	<a href="#">88.8569, -15.5764, 48.1742</a>

# Details

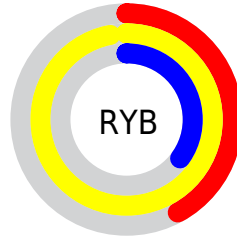
The Android color `4294502745` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4284049656`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967185`, and `4290556442` is the 20% darker color. If you saturate the color by 10%, you get `4294502208`, and if you desaturate by 10%, it is `4294503282`.

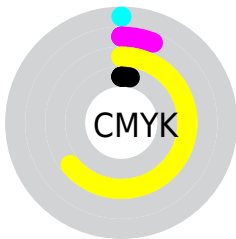
# Distribution



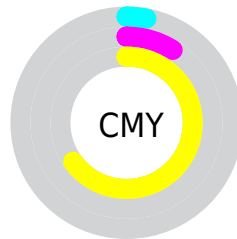
- Red (97%)
- Green (91%)
- Blue (35%)



- Red (42%)
- Yellow (97%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294502745 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 4294502745 by changing the saturation by 10% instead.





4294502745



4294502745

4294967295



4292529468



4294967185



4290556442



4294967213



4288648960



4294967242



4286807296



4294967271



4284966144



4283124992



4281415168



4279836928



4278192128

4294502745

4294502745

4294502208

4294503282

4294501415

4294504075

4294500879

4294504611

4294500608

4294505148

4294505941

4294506478

4294507007

4294507775

4294508287

# Harmonies

## Analogous

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



4294955365



4294502745



4289723001

# Triad

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



4294502745



4278255615



4294947839

# Complementary

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



4294502745



4284049656

# 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.



4294954239



4294502745



4278254335

# Square

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



4294502745



4278255609



4287817471



4294945747

# Rectangle

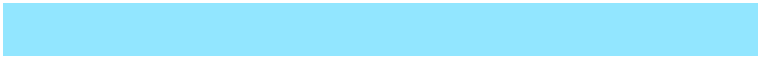
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294502745



4285530014



4287817471



4294949631

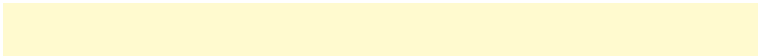


# Sweetspot

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



4294502745



4294965967



4294465897



4286610786



4278190080



4286611584



# Same Dimension

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



4294502745



4294962235



4290312281



4286413936



4290620160



4282201856



# Inverse Universe

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



4284049656



4282076671



4288240120



4285559421



4278194877



4278191677



# Previews

## White Background



This preview shows how the Android color 4294502745 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 4294502745 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 4294502745 Background



This preview shows how black text looks on a background with the Android color 4294502745.

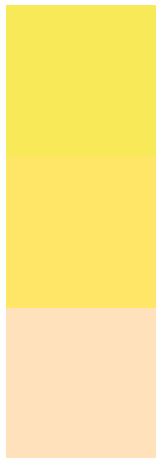


This preview shows how white text looks on a background with the Android color 4294502745.

# 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**  
4294502745

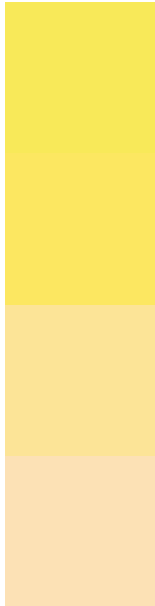
**Protanopia**  
4294960742

**Deuteranopia**  
4294959547



**Tritanopia**  
4294958570

# Trichromacy



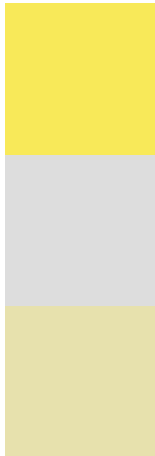
**Original Color**  
4294502745

**Protanomaly**  
4294764385

**Deuteranomaly**  
4294763671

**Tritanomaly**  
4294762933

# Monochromacy



**Original Color**  
4294502745

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293386669

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294502745 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, 233, 89)` looks like.

```
.text, #text, p{  
    color:rgb(248, 233, 89)  
}
```

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, 233, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 233, 89) }
```

## Border

The CSS property to change the border of an element to Android 4294502745 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, 233, 89) }
```

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

```
.border{ border-color:rgb(248, 233, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 233, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 233, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 233, 89);  
box-shadow:4px 4px 4px 4px rgb(248, 233,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4294502745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 233, 89) }
```

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

```
.background{ background-color: rgb(248,  
233, 89) }
```

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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