

# Converting Colors

Android(4294962705)

Have a look what the booklet for  
Android(4294962705) contains.

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# **Color**

**Android(4294962705)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEE11
RGB	255, 238, 17
RGB Percent	100%, 93%, 7%
CMY	0.0000, 0.0667, 0.9333
CMYK	0.00, 0.07, 0.93, 0.00
HSL	56°, 100%, 53%
HSV	56°, 93%, 100%
XYZ	71.9157, 82.4495, 12.6543
YIQ	217.8890, 81.0730, -65.1270

# Conversions

## Conversions Part 2

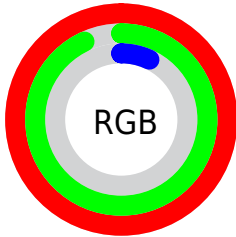
Format	Color
R <sub>Y</sub> B	35, 255, 17
Decimal	16772625
CIE Lab	92.77, -13.23, 89.94
CIE LCh	93, 90.906, 98.370
Yxy	82.4495, 0.4306, 0.4937
Android (android.graphics.Color)	4294962705 (0xFFFFEE11)
YUV	217.8890, -99.0383, 32.5463
Hunter-Lab	90.8017, -17.5296, 55.2984

# Details

The Android color **4294962705** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4279313151**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967137**, and **4290885376** is the 20% darker color. If you saturate the color by 10%, you get **4294962432**, and if you desaturate by 10%, it is **4294963243**.

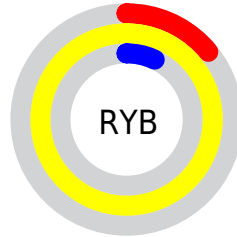
# Distribution



Red (100%)

Green (93%)

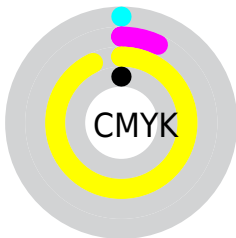
Blue (7%)



Red (14%)

Yellow (100%)

Blue (7%)

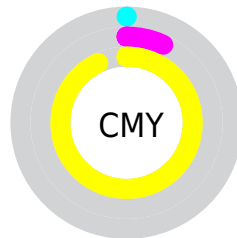


Cyan (0%)

Magenta (7%)

Yellow (93%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294962705 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 4294962705 by changing the saturation by 10% instead.





4294962705



4294962705

4294967295



4292923904



4294967137



4290885376



4294967168



4288912384



4294967197



4287005184



4294967227



4285098240



4294967257



4283257088



4294967287



4281481984



4279903488



4278194432

■ 4294962705

■ 4294962705

■ 4294962432

■ 4294963243

■ 4294963780

■ 4294964062

■ 4294964599

■ 4294965137

■ 4294965674

■ 4294966212

■ 4294966749

■ 4294967031

# Harmonies

## Analogous

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



4294954554



4294962705



4288806740

# Triad

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



4294962705



4278255615



4294943487

# Complementary

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



4294962705



4279313151

# 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.



4294953215



4294962705



4278255615

# Square

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



4294962705



4278255615



4282117375



4294939605

# Rectangle

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



4294962705



4281139081



4282117375



4294946303



# Sweetspot

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



4294962705



4294965944



4294906149



4286610516



4278190080



4286611584



# Same Dimension

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



4294962705



4294962432



4288478993



4286611315



4290753024



4282399488



# Inverse Universe

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



4279313151



4278194943



4285796863



4285756544



4278193855

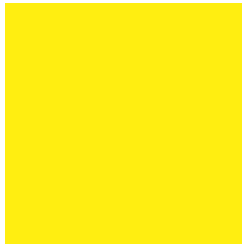


4278191424



# Previews

## White Background



This preview shows how the Android color 4294962705 looks on a white background.

## Color Contrast Check

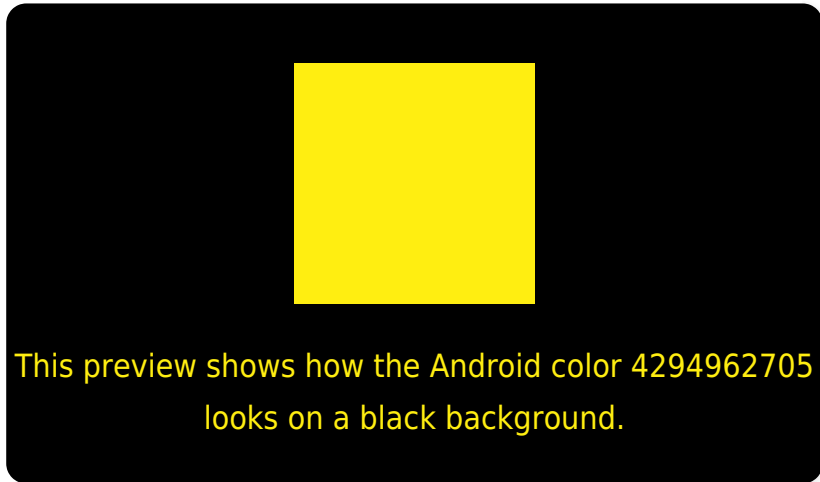
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294962705 Background



This preview shows how black text looks on a background with the Android color 4294962705.



This preview shows how white text looks on a background with the Android color 4294962705.

# 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**  
4294962705

**Protanopia**  
4294962060

**Deuteranopia**  
4294961095



**Tritanopia**  
4294960109

# Trichromacy



**Original Color**  
4294962705



**Protanomaly**  
4294962271



**Deuteranomaly**  
4294961797

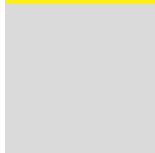


**Tritanomaly**  
4294961053

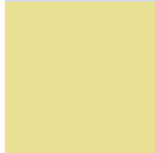
# Monochromacy



**Original Color**  
4294962705



**Achromatopsia**  
4292532954



**Achromatomaly**  
4293386641

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294962705 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, 238, 17)` looks like.

```
.text, #text, p{  
    color:rgb(255, 238, 17)  
}
```

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, 238, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 238, 17) }
```

## Border

The CSS property to change the border of an element to Android 4294962705 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, 238, 17) }
```

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

```
.border{ border-color:rgb(255, 238, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 238, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 238, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 238, 17);  
box-shadow:4px 4px 4px 4px rgb(255, 238,  
17) }
```

# Background

The CSS property to change the background color of an element to Android 4294962705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 238, 17) }
```

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

```
.background{ background-color: rgb(255,  
238, 17) }
```

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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