

# Converting Colors

Android(4293965115)

Have a look what the booklet for  
Android(4293965115) contains.

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# **Color**

**Android(4293965115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0B53B
RGB	240, 181, 59
RGB Percent	94%, 71%, 23%
CMY	0.0588, 0.2902, 0.7686
CMYK	0.00, 0.25, 0.75, 0.06
HSL	40°, 86%, 59%
HSV	40°, 75%, 94%
XYZ	53.2485, 51.8888, 11.3467
YIQ	184.7330, 74.3260, -25.4340

# Conversions

## Conversions Part 2

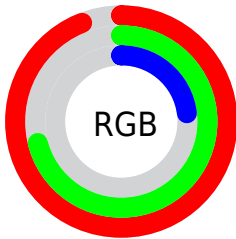
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 240, 59
Decimal	15775035
CIELab	77.21, 10.40, 66.60
CIELCh	77, 67.405, 81.124
Yxy	51.8888, 0.4571, 0.4455
Android (android.graphics.Color)	4293965115 (0xFFFF0B53B)
YUV	184.7330, -61.9864, 48.4692
Hunter-Lab	72.0339, 5.8905, 41.0844

# Details

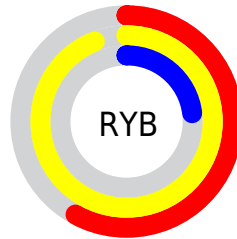
The Android color **4293965115** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **4282087152**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294962546**, and **4289953792** is the 20% darker color. If you saturate the color by 10%, you get **4293963043**, and if you desaturate by 10%, it is **4293967187**.

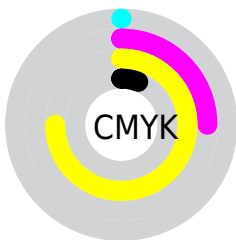
# Distribution



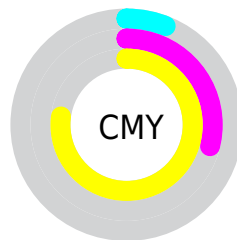
- Red (94%)
- Green (71%)
- Blue (23%)



- Red (58%)
- Yellow (94%)
- Blue (23%)



- Cyan (0%)
- Magenta (25%)
- Yellow (75%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293965115 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 4293965115 by changing the saturation by 10% instead.





4293965115



4293965115

4294967295



4291926556



4294962546



4289953792



4294967182



4288047104



4294967210



4286140416



4294967238



4284233984



4294967267



4282459136



4280815616



4278190080



4293965115



4293965115

4293963043

4293967187

4293960971

4293969259

4293960192

4293971075

4293973147

4293975219

4293977291

4293979363

4293981435

4293983231

# Harmonies

## Analogous

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



4294942047



4293965115



4290103616

# Triad

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



4293965115



4278246890



4294548479

# Complementary

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



4293965115



4282087152

# 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.



4288722687



4293965115



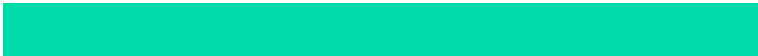
4278245631

# Square

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



4293965115



4278246569



4278242303



4294936788

# Rectangle

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



4293965115



4287025755



4278242303



4292912383



# Sweetspot

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



4293965115



4294962372



4293933943



4286608476



4278190080



4286611584



# Same Dimension

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



4293965115



4294947607



4292014139



4286084204



4290280448



4281869824



# Inverse Universe

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



4282087152



4279723007



4284038128



4285296760



4278205624



4278194744



# Previews

## White Background



This preview shows how the Android color 4293965115 looks on a white background.

## Color Contrast Check

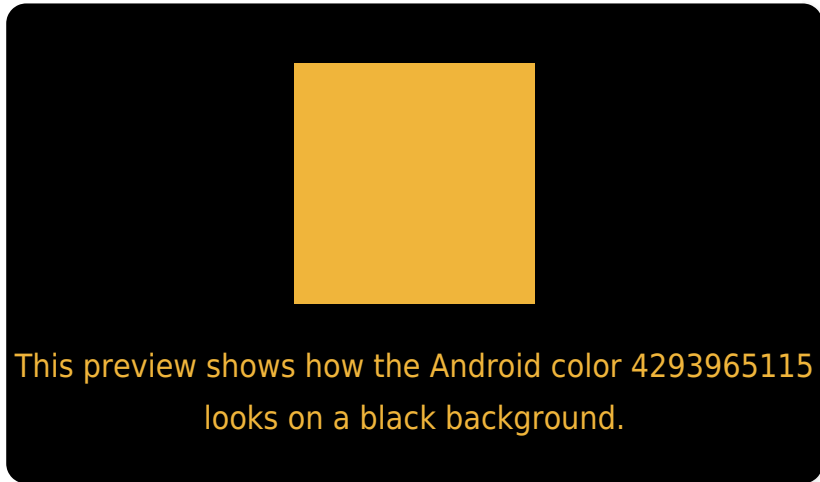
Large Text (above 18pt) WCAG AA × Fail

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 4293965115 Background



This preview shows how black text looks on a background with the Android color 4293965115.



This preview shows how white text looks on a background with the Android color 4293965115.

# 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**  
4293965115

**Protanopia**  
4292263742

**Deuteranopia**  
4293899579



**Tritanopia**  
4294486454

# Trichromacy



**Original Color**  
4293965115

**Protanomaly**  
4292852541

**Deuteranomaly**  
4293899579

**Tritanomaly**  
4294290825

# Monochromacy



**Original Color**  
4293965115

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291672203

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293965115 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(240, 181, 59)` looks like.

```
.text, #text, p{  
    color:rgb(240, 181, 59)  
}
```

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(240, 181, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 181, 59) }
```

## Border

The CSS property to change the border of an element to Android 4293965115 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(240, 181, 59) }
```

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

```
.border{ border-color:rgb(240, 181, 59) }
```

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

Here you see how a box with a 4 pixel rgb(240, 181, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 181, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 181, 59);  
box-shadow:4px 4px 4px 4px rgb(240, 181,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4293965115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 181, 59) }
```

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

```
.background{ background-color: rgb(240,  
181, 59) }
```

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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