

Converting Colors

Android(4294881855)

Have a look what the booklet for
Android(4294881855) contains.

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Color

Android(4294881855)

Conversions

Conversions Part 1

Format	Color
Hex	FEB23F
RGB	254, 178, 63
RGB Percent	100%, 70%, 25%
CMY	0.0039, 0.3020, 0.7529
CMYK	0.00, 0.30, 0.75, 0.00
HSL	36°, 99%, 62%
HSV	36°, 75%, 100%
XYZ	57.6906, 53.2705, 11.9442
YIQ	187.6140, 82.2110, -19.6530

Conversions

Conversions Part 2

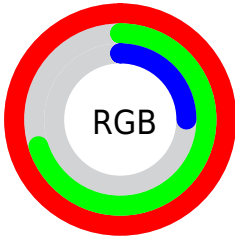
Format	Color
RYB	189, 254, 63
Decimal	16691775
CIELab	78.03, 18.02, 66.39
CIELCh	78, 68.790, 74.812
Yxy	53.2705, 0.4694, 0.4334
Android (android.graphics.Color)	4294881855 (0xFFFE23F)
YUV	187.6140, -61.4347, 58.2205
Hunter-Lab	72.9866, 13.3647, 41.3879

Details

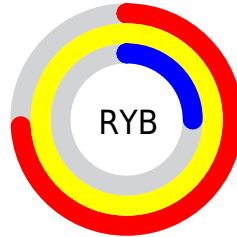
The Android color **4294881855** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4282354686**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294961782**, and **4290804992** is the 20% darker color. If you saturate the color by 10%, you get **4294879270**, and if you desaturate by 10%, it is **4294884440**.

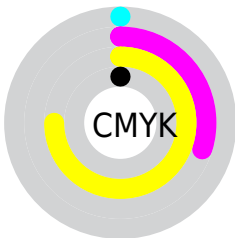
Distribution



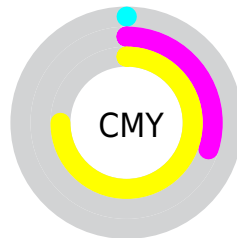
- Red (100%)
- Green (70%)
- Blue (25%)



- Red (74%)
- Yellow (100%)
- Blue (25%)



- Cyan (0%)
- Magenta (30%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294881855 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 4294881855 by changing the saturation by 10% instead.

 4294881855

 4294881855

4294967295

 4292843297

 4294961782

 4290804992

 4294967185

 4288832512

 4294967213

 4286925824

 4294967241

 4285019648

 4294967270

 4283113472

 4281404160

 4279566336

 4278190080

4294881855

4294881855

4294879270

4294884440

4294876684

4294887026

4294875392

4294889611

4294892197

4294895038

4294897623

4294900209

4294901759

Harmonies

Analogous

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



4294941033



4294881855



4291151930

Triad

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



4294881855



4278247648



4293763839

Complementary

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



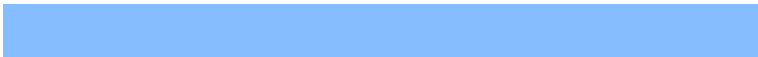
4294881855



4282354686

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.



4286955007



4294881855



4278246655

Square

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



4294881855



4278247069



4278243839



4294937572

Rectangle

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



4294881855



4288139857



4278243839



4291931391

Sweetspot

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



4294881855



4294961348



4294852491



4286607708



4278190080



4286611584

Same Dimension

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



4294881855



4294943769



4293656127



4286610035



4290736896



4282394112

Inverse Universe

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



4282354686



4279858687



4283580414



4285757568



4278209727



4278196544

Previews

White Background



This preview shows how the Android color 4294881855 looks on a white background.

Color Contrast Check

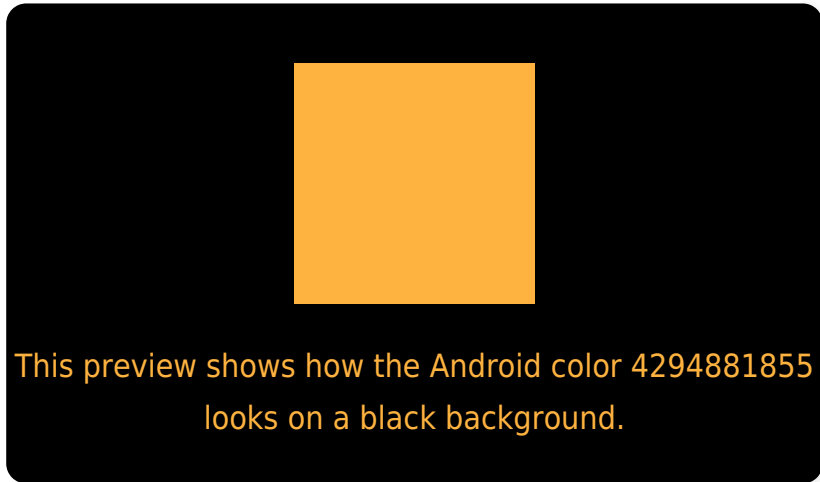
Large Text (above 18pt) WCAG AA × Fail

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 4294881855 Background



This preview shows how black text looks on a background with the Android color 4294881855.




This preview shows how white text looks on a background with the Android color 4294881855.

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





Tritanopia
4294945461

Trichromacy



Original Color
4294881855

Protanomaly
4293311554

Deuteranomaly
4294358590

Tritanomaly
4294946186

Monochromacy



Original Color
4294881855

Achromatopsia
4290559164

Achromatomaly
4292130959

CSS Examples

Text

The CSS property to change the color of the text to Android 4294881855 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(254, 178, 63)` looks like.

```
.text, #text, p{  
    color:rgb(254, 178, 63)  
}
```

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(254, 178, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 178, 63) }
```

Border

The CSS property to change the border of an element to Android 4294881855 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(254, 178, 63) }
```

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

```
.border{ border-color:rgb(254, 178, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 178, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 178, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 178, 63);  
box-shadow:4px 4px 4px 4px rgb(254, 178,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294881855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 178, 63) }
```

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

```
.background{ background-color: rgb(254,  
178, 63) }
```

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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