

Converting Colors

Android(4294885983)

Have a look what the booklet for
Android(4294885983) contains.

Android(4294885983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294885983)

Conversions

Conversions Part 1

Format	Color
Hex	FEC25F
RGB	254, 194, 95
RGB Percent	100%, 76%, 37%
CMY	0.0039, 0.2392, 0.6275
CMYK	0.00, 0.24, 0.63, 0.00
HSL	37°, 99%, 68%
HSV	37°, 63%, 100%
XYZ	62.2304, 60.4806, 19.2205
YIQ	200.6540, 67.5390, -18.0690

Conversions

Conversions Part 2

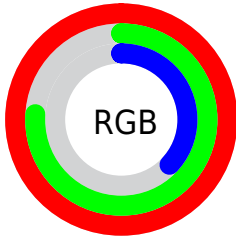
Format	Color
R_{YB}	191, 254, 95
Decimal	16695903
CIE _{Lab}	82.10, 11.33, 56.94
CIE _{LCh}	82, 58.059, 78.748
Yxy	60.4806, 0.4385, 0.4261
Android (android.graphics.Color)	4294885983 (0xFFFE _{C25F})
YUV	200.6540, -52.0874, 46.7844
Hunter-Lab	77.7693, 6.7381, 39.7851

Details

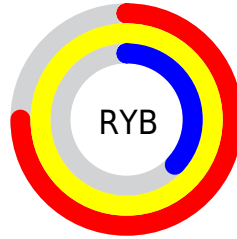
The Android color `4294885983` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4284455934`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294965909`, and `4290940202` is the 20% darker color. If you saturate the color by 10%, you get `4294883398`, and if you desaturate by 10%, it is `4294888568`.

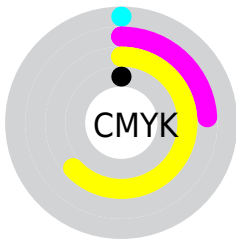
Distribution



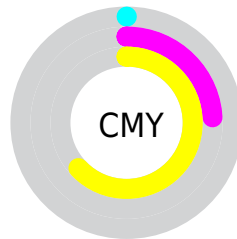
- Red (100%)
- Green (76%)
- Blue (37%)



- Red (75%)
- Yellow (100%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (63%)
- Black (0%)


















- Cyan (0%)
- Magenta (24%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294885983 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 4294885983 by changing the saturation by 10% instead.

 4294885983	 4294885983
4294967295	 4292912965
 4294965909	 4290940202
 4294967216	 4288967432
 4294967244	 4287060736
 4294967273	 4285219584
	 4283378944
	 4281669888
	 4280090624
	 4278190080

4294885983

4294885983

4294883398

4294888568

4294881068

4294890898

4294878483

4294893483

4294876672

4294895813

4294898398

4294900983

4294901759

Harmonies

Analogous

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



4294946428



4294885983



4291548257

Triad

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



4294885983



4278249709



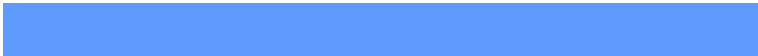
4294685183

Complementary

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



4294885983



4284455934

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.



4289709823



4294885983



4278248447

Square

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



4294885983



4280018869



4278966527



4294943203

Rectangle

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



4294885983



4288929140



4278966527



4293245183

Sweetspot

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



4294885983



4294962639



4294860700



4286608482



4278190080



4286611584

Same Dimension

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



4294885983



4294948672



4293656159



4286610291



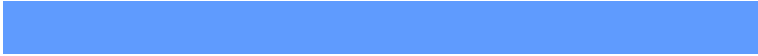
4290737920



4282394624

Inverse Universe

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



4284455934



4282419455



4285685758



4285757568



4278208703



4278196288

Previews

White Background



This preview shows how the Android color 4294885983 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 4294885983 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 4294885983 Background



This preview shows how black text looks on a background with the Android color 4294885983.



This preview shows how white text looks on a background with the Android color 4294885983.

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
4294885983

Protanopia
4293053794

Deuteranopia
4294820703



Tritanopia
4294949574

Trichromacy



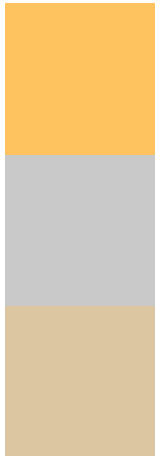
Original Color
4294885983

Protanomaly
4293708129

Deuteranomaly
4294820703

Tritanomaly
4294950305

Monochromacy



Original Color
4294885983

Achromatopsia
4291414473

Achromatomaly
4292658850

CSS Examples

Text

The CSS property to change the color of the text to Android 4294885983 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, 194, 95)` looks like.

```
.text, #text, p{  
    color:rgb(254, 194, 95)  
}
```

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, 194, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 194, 95) }
```

Border

The CSS property to change the border of an element to Android 4294885983 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, 194, 95) }
```

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

```
.border{ border-color:rgb(254, 194, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 194, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 194, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 194, 95);  
box-shadow:4px 4px 4px 4px rgb(254, 194,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4294885983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 194, 95) }
```

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

```
.background{ background-color: rgb(254,  
194, 95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor