

Converting Colors

Android(4294959887)

Have a look what the booklet for
Android(4294959887) contains.

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Color

Android(4294959887)

Conversions

Conversions Part 1	
Format	Color
Hex	FFE30F
RGB	255, 227, 15
RGB Percent	100%, 89%, 6%
CMY	0.0000, 0.1098, 0.9412
CMYK	0.00, 0.11, 0.94, 0.00
HSL	53°, 100%, 53%
HSV	53°, 94%, 100%
XYZ	68.7953, 76.2327, 11.5404
YIQ	211.2040, 84.7400, -59.9960

Conversions

Conversions Part 2

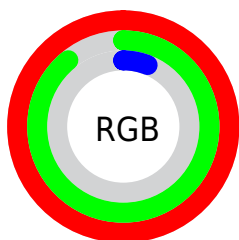
Format	Color
RYB	47, 255, 15
Decimal	16769807
CIELab	89.97, -7.83, 88.05
CIELCh	90, 88.400, 95.080
Yxy	76.2327, 0.4394, 0.4869
Android (android.graphics.Color)	4294959887 (0xFFFFE30F)
YUV	211.2040, -96.7286, 38.4091
Hunter-Lab	87.3113, -12.1491, 53.2812

Details

The Android color **4294959887** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **4279184383**, and the grayscale version is **4292138196**.

A 20% lighter version of the original color is **4294967135**, and **4290882560** is the 20% darker color. If you saturate the color by 10%, you get **4294959360**, and if you desaturate by 10%, it is **4294960681**.

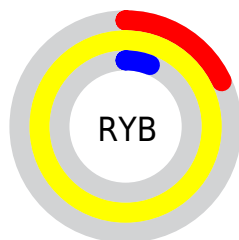
Distribution



Red (100%)

Green (89%)

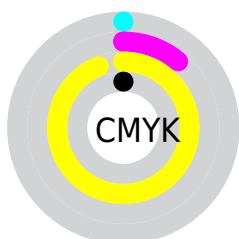
Blue (6%)



Red (18%)

Yellow (100%)

Blue (6%)

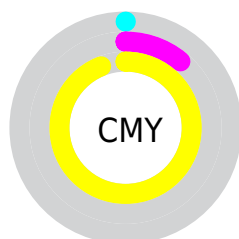


Cyan (0%)

Magenta (11%)

Yellow (94%)

Black (0%)



Cyan (0%)


















Magenta (11%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959887 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 4294959887 by changing the saturation by 10% instead.

	4294959887		4294959887
	4294967295		4292921088
	4294967135		4290882560
	4294967165		4288909824
	4294967194		4287002624
	4294967224		4285095936
	4294967254		4283255040
	4294967284		4281545216
			4279901696
			4278190080

 4294959887

 4294959887

 4294959360

 4294960681

 4294961474

 4294962268

 4294963061

 4294963855

 4294964648

 4294965442

 4294966235

 4294967029

Harmonies

Analogous

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



4294951744



4294959887



4289198409

Triad

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



4294959887



4278255615



4294942975

Complementary

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



4294959887



4279184383

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.



4294362623



4294959887



4278255359

Square

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



4294959887



4278255599



4278249727



4294938327

Rectangle

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



4294959887



4283170684



4278249727



4294945791

Sweetspot

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



4294959887



4294965176



4294905643



4286610004



4278190080



4286611584

Same Dimension

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



4294959887



4294959360



4288937743



4286611059



4290750720



4282398720

Inverse Universe

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



4279184383



4278198015



4285206527



4285756544



4278195903



4278191936

Previews

White Background



This preview shows how the Android color 4294959887 looks on a white background.

Color Contrast Check

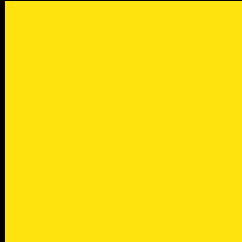
Large Text (above 18pt) WCAG AA × Fail

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 4294959887 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 4294959887 Background



This preview shows how black text looks on a background with the Android color 4294959887.



This preview shows how white text looks on a background with the Android color 4294959887.

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
4294959887

Protanopia
4294959904

Deuteranopia
4294958510



Tritanopia
4294957283

Trichromacy

	Original Color 4294959887
	Protanomaly 4294959898
	Deuteranomaly 4294958964
	Tritanomaly 4294958230

Monochromacy

	Original Color 4294959887
	Achromatopsia 4292072403
	Achromatomaly 4293122444

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959887 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, 227, 15)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 15)  
}
```

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, 227, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 15) }
```

Border

The CSS property to change the border of an element to Android 4294959887 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, 227, 15) }
```

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

```
.border{ border-color:rgb(255, 227, 15) }
```

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

Here you see how a box with a 4 pixel rgb(255, 227, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 15);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4294959887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 15) }
```

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

```
.background{ background-color: rgb(255,  
227, 15) }
```

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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