

Converting Colors

Android(4294442767)

Have a look what the booklet for
Android(4294442767) contains.

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Color

Android(4294442767)

Conversions

Conversions Part 1

Format	Color
Hex	F7FF0F
RGB	247, 255, 15
RGB Percent	97%, 100%, 6%
CMY	0.0314, 0.0000, 0.9412
CMYK	0.03, 0.00, 0.94, 0.00
HSL	62°, 100%, 53%
HSV	62°, 94%, 100%
XYZ	74.2040, 91.3286, 14.1692
YIQ	225.2480, 72.2720, -76.3360

Conversions

Conversions Part 2

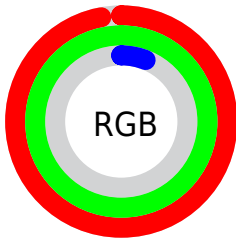
Format	Color
R _Y B	15, 255, 23
Decimal	16252687
CIE Lab	96.55, -24.71, 92.69
CIE LCh	97, 95.931, 104.927
Yxy	91.3286, 0.4129, 0.5082
Android (android.graphics.Color)	4294442767 (0xFFFF7FF0F)
YUV	225.2480, -103.6523, 19.0765
Hunter-Lab	95.5660, -28.6409, 58.1055

Details

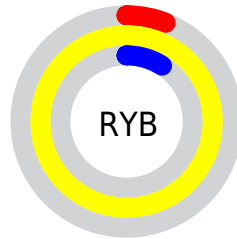
The Android color **4294442767** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **4279701503**, and the grayscale version is **4293059298**.

A 20% lighter version of the original color is **4294967139**, and **4290430720** is the 20% darker color. If you saturate the color by 10%, you get **4294442752**, and if you desaturate by 10%, it is **4294508329**.

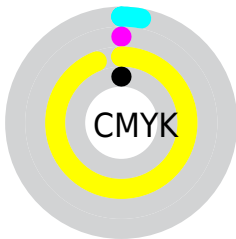
Distribution



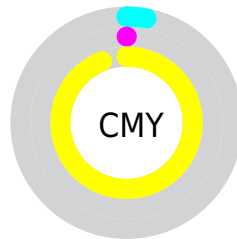
- Red (97%)
- Green (100%)
- Blue (6%)



- Red (6%)
- Yellow (100%)
- Blue (9%)



- Cyan (3%)
- Magenta (0%)
- Yellow (94%)
- Black (0%)




















- Cyan (3%)
- Magenta (0%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294442767 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 4294442767 by changing the saturation by 10% instead.

 4294442767	 4294442767
4294967295	 4292403712
 4294967139	 4290430720
 4294967170	 4288457472
 4294967201	 4286550272
 4294967231	 4284643072
 4294967261	 4282736384
 4294967291	 4280895232
	 4279054336
	 4278197760

■ 4294442767

■ 4294442767

■ 4294442752

■ 4294508329

■ 4294573890

■ 4294639452

■ 4294639477

■ 4294705039

■ 4294770600

■ 4294836162

■ 4294901723

■ 4294967285

Harmonies

Analogous

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



4294958887



4294442767



4287233894

Triad

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



4294442767



4278255615



4294942975

Complementary

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



4294442767



4279701503

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.



4294952959



4294442767



4278255615

Square

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



4294442767



4278255615



4287426815



4294941130

Rectangle

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



4294442767



4278255522



4287426815



4294945791

Sweetspot

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



4294442767



4294836152



4294907663



4286480468



4278190080



4286611584

Same Dimension

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



4294442767



4294442752



4286578447



4286546035



4290363136



4282269696

Inverse Universe

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



4279701503



4278714623



4287565823



4285756288



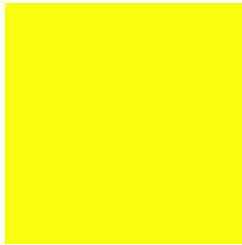
4278583487



4278321216

Previews

White Background



This preview shows how the Android color 4294442767 looks on a white background.

Color Contrast Check

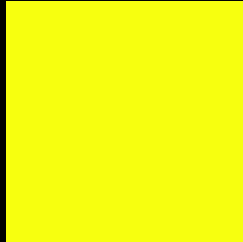
Large Text (above 18pt) WCAG AA × Fail

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 4294442767 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 4294442767 Background



This preview shows how black text looks on a background with the Android color 4294442767.

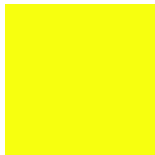


This preview shows how white text looks on a background with the Android color 4294442767.

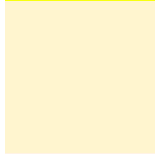
Color Blindness Simulation

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](#).

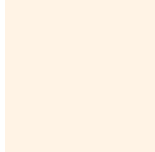
Dichromacy




Original Color
4294442767



Protanopia
4294964687

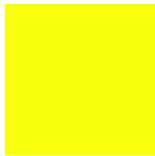


Deuteranopia
4294964197



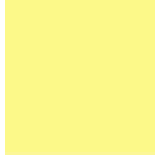
Tritanopia
4294963706

Trichromacy



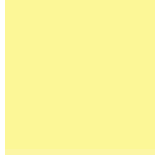
Original Color

4294442767



Protanomaly

4294769033



Deuteranomaly

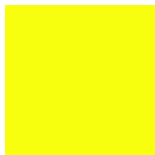
4294768535



Tritanomaly

4294768293

Monochromacy



Original Color

4294442767



Achromatopsia

4292993505



Achromatomaly

4293520533

CSS Examples

Text

The CSS property to change the color of the text to Android 4294442767 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(247, 255, 15)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 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(247, 255, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 15) }
```

Border

The CSS property to change the border of an element to Android 4294442767 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(247, 255, 15) }
```

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

```
.border{ border-color:rgb(247, 255, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 255, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 15);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4294442767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 15) }
```

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

```
.background{ background-color: rgb(247,  
255, 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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