

Converting Colors

Android(4294962967)

Have a look what the booklet for
Android(4294962967) contains.

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Color

Android(4294962967)

Conversions

Conversions Part 1

Format	Color
Hex	FFEF17
RGB	255, 239, 23
RGB Percent	100%, 94%, 9%
CMY	0.0000, 0.0627, 0.9098
CMYK	0.00, 0.06, 0.91, 0.00
HSL	56°, 100%, 55%
HSV	56°, 91%, 100%
XYZ	72.2612, 83.0549, 13.0332
YIQ	219.1600, 78.8720, -63.7840

Conversions

Conversions Part 2

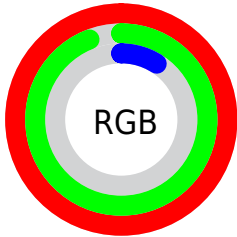
Format	Color
R _Y B	40, 255, 23
Decimal	16772887
CIE Lab	93.04, -13.65, 89.43
CIE LCh	93, 90.467, 98.678
Yxy	83.0549, 0.4292, 0.4933
Android (android.graphics.Color)	4294962967 (0xFFFFEF17)
YUV	219.1600, -96.7069, 31.4317
Hunter-Lab	91.1344, -17.9513, 55.3150

Details

The Android color **4294962967** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4279707647**, and the grayscale version is **4292664540**.

A 20% lighter version of the original color is **4294967139**, and **4290950912** is the 20% darker color. If you saturate the color by 10%, you get **4294962432**, and if you desaturate by 10%, it is **4294963505**.

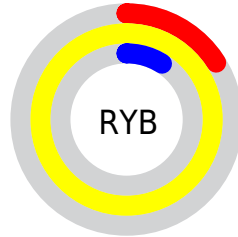
Distribution



Red (100%)

Green (94%)

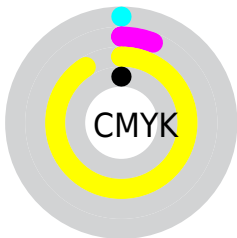
Blue (9%)



Red (16%)

Yellow (100%)

Blue (9%)

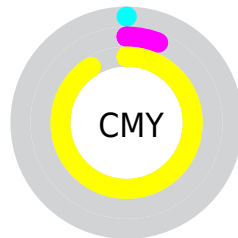


Cyan (0%)

Magenta (6%)

Yellow (91%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294962967 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 #4294962967 by changing the saturation by 10% instead.



4294962967



4294962967

4294967295



4292924160



4294967139



4290950912



4294967170



4288912640



4294967199



4287005440



4294967229



4285098496



4294967259



4283257344



4294967289



4281481984



4279903744



4278194944

 4294962967

 4294962967

 4294962432

 4294963505

 4294964042

 4294964323

 4294964861

 4294965398

 4294965936

 4294966218

 4294966755

4294967292

Harmonies

Analogous

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



4294954812



4294962967



4288806742

Triad

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



4294962967



4278255615



4294943743

Complementary

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



4294962967



4279707647

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.



4294953215



4294962967



4278255615

Square

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



4294962967



4278255615



4282838527



4294939861

Rectangle

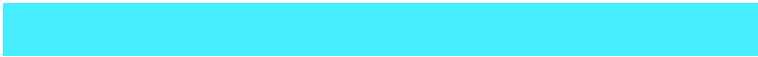
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962967



4281139083



4282838527



4294946559

Sweetspot

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



4294962967



4294965946



4294907690



4286610775



4278190080



4286611584

Same Dimension

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



4294962967



4294962432



4288610071



4286611315



4290753024



4282399488

Inverse Universe

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



4279707647



4278194943



4286060543



4285756544



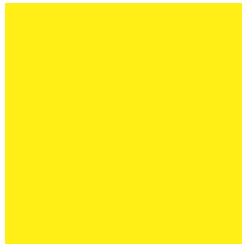
4278193599



4278191168

Previews

White Background



This preview shows how the Android color 4294962967 looks on a white background.

Color Contrast Check

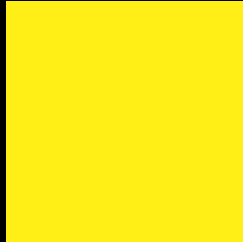
Large Text (above 18pt) WCAG AA × Fail

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 4294962967 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 4294962967 Background



This preview shows how black text looks on a background with the Android color 4294962967.

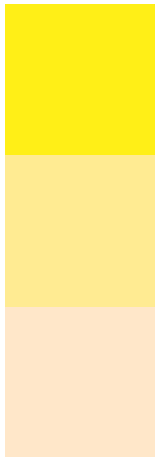


This preview shows how white text looks on a background with the Android color 4294962967.

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
4294962967

Protanopia
4294962066

Deuteranopia
4294961097



Tritanopia
4294960366

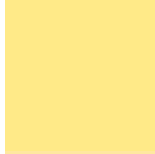
Trichromacy



Original Color
4294962967



Protanomaly
4294962277



Deuteranomaly
4294961800

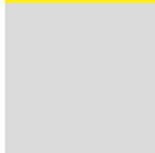


Tritanomaly
4294961312

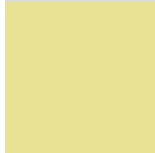
Monochromacy



Original Color
4294962967



Achromatopsia
4292598747



Achromatomaly
4293452436

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962967 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, 239, 23)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 23)  
}
```

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, 239, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 23) }
```

Border

The CSS property to change the border of an element to Android 4294962967 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, 239, 23) }
```

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

```
.border{ border-color:rgb(255, 239, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 239, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 23);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4294962967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 23) }
```

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

```
.background{ background-color: rgb(255,  
239, 23) }
```

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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