

Converting Colors

Android(4294967170)

Have a look what the booklet for
Android(4294967170) contains.

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Color

Android(4294967170)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF82
RGB	255, 255, 130
RGB Percent	100%, 100%, 51%
CMY	0.0000, 0.0000, 0.4902
CMYK	0.00, 0.00, 0.49, 0.00
HSL	60°, 100%, 75%
HSV	60°, 49%, 100%
XYZ	81.0293, 94.3917, 35.0678
YIQ	240.7500, 40.1250, -38.8750

Conversions

Conversions Part 2

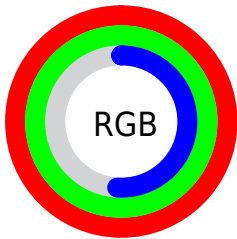
Format	Color
R _Y B	130, 255, 130
Decimal	16777090
CIE Lab	97.79, -16.37, 59.10
CIE LCh	98, 61.322, 105.484
Yxy	94.3917, 0.3850, 0.4484
Android (android.graphics.Color)	4294967170 (0xFFFFFFFF82)
YUV	240.7500, -54.5998, 12.4972
Hunter-Lab	97.1554, -21.1499, 46.6083

Details

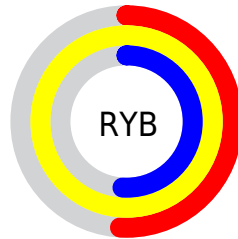
The Android color `4294967170` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286743295`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967226`, and `4291085900` is the 20% darker color. If you saturate the color by 10%, you get `4294967145`, and if you desaturate by 10%, it is `4294967195`.

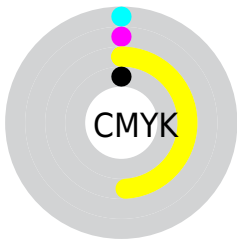
Distribution



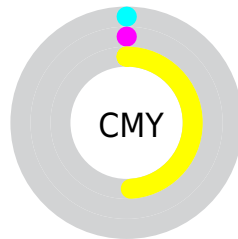
- Red (100%)
- Green (100%)
- Blue (51%)



- Red (51%)
- Yellow (100%)
- Blue (51%)



- Cyan (0%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967170 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 4294967170 by changing the saturation by 10% instead.

 4294967170

 4294967170

4294967295

 4292993639

 4294967226

 4291085900

 4294967254

 4289178416

 4294967283

 4287336719

 4285560576

 4283784960

 4282074880

 4280365312

 4278263040

 4294967170

 4294967170

 4294967145

 4294967195

 4294967119

 4294967221

 4294967093

 4294967247

 4294967068

 4294967272

 4294967042

4294967295

 4294967040

Harmonies

Analogous

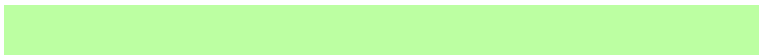
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962052



4294967170



4290576290

Triad

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



4294967170



4278255615



4294953983

Complementary

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



4294967170



4286743295

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.



4294958591



4294967170



4282777599

Square

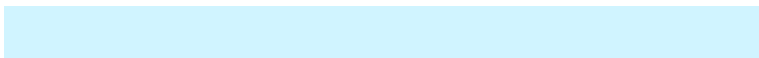
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294967170



4278255615



4291884287



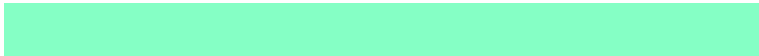
4294953180

Rectangle

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



4294967170



4286971845



4291884287



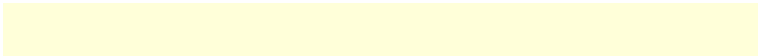
4294955263

Sweetspot

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



4294967170



4294967257



4294935170



4286611561



4278190080



4286611584

Same Dimension

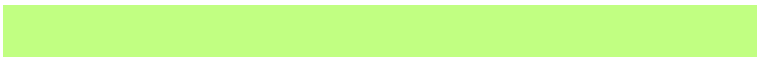
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967170



4294967145



4290903938



4286611571



4290756352



4282400768

Inverse Universe

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



4286743295



4285098495



4290872063



4285756288



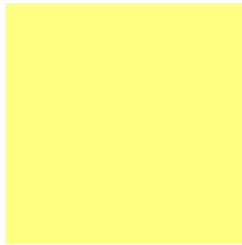
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294967170 looks on a white background.

Color Contrast Check

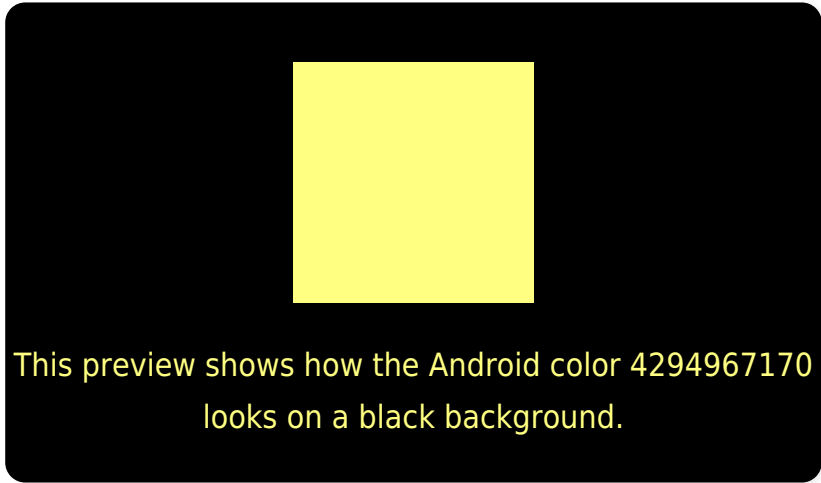
Large Text (above 18pt) WCAG AA × Fail

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 4294967170 Background



This preview shows how black text looks on a background with the Android color 4294967170.

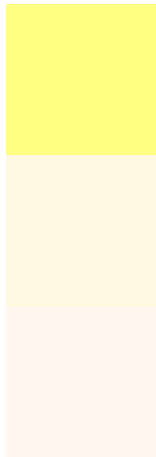


This preview shows how white text looks on a background with the Android color 4294967170.

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
4294967170

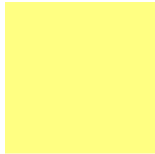
Protanopia
4294965730

Deuteranopia
4294965232



Tritanopia
4294964988

Trichromacy



Original Color
4294967170



Protanomaly
4294966207



Deuteranomaly
4294965960

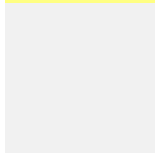


Tritanomaly
4294965712

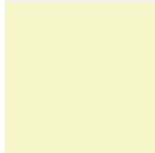
Monochromacy



Original Color
4294967170



Achromatopsia
4294046193



Achromatomaly
4294375113

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967170 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, 255, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 130)  
}
```

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, 255, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 130) }
```

Border

The CSS property to change the border of an element to Android 4294967170 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, 255, 130) }
```

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

```
.border{ border-color:rgb(255, 255, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 255, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4294967170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 255, 130) }
```

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

```
.background{ background-color: rgb(255,  
255, 130) }
```

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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