

Converting Colors

Android(4294960450)

Have a look what the booklet for
Android(4294960450) contains.

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Color

Android(4294960450)

Conversions

Conversions Part 1

Format	Color
Hex	FFE542
RGB	255, 229, 66
RGB Percent	100%, 90%, 26%
CMY	0.0000, 0.1020, 0.7412
CMYK	0.00, 0.10, 0.74, 0.00
HSL	52°, 100%, 63%
HSV	52°, 74%, 100%
XYZ	70.2427, 77.6920, 16.4481
YIQ	218.1920, 67.8190, -45.1810

Conversions

Conversions Part 2

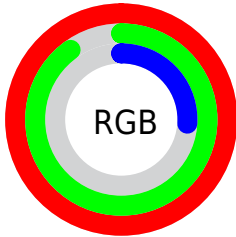
Format	Color
R _Y B	96, 255, 66
Decimal	16770370
CIE Lab	90.64, -7.60, 77.34
CIE LCh	91, 77.717, 95.610
Yxy	77.6920, 0.4273, 0.4726
Android (android.graphics.Color)	4294960450 (0xFFFFE542)
YUV	218.1920, -75.0307, 32.2806
Hunter-Lab	88.1430, -12.0007, 50.6362

Details

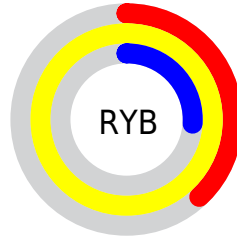
The Android color **4294960450** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4282539263**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967165**, and **4290948608** is the 20% darker color. If you saturate the color by 10%, you get **4294959400**, and if you desaturate by 10%, it is **4294961499**.

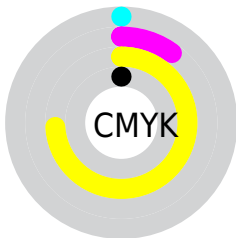
Distribution



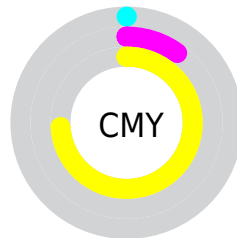
- Red (100%)
- Green (90%)
- Blue (26%)



- Red (38%)
- Yellow (100%)
- Blue (26%)



- Cyan (0%)
- Magenta (10%)
- Yellow (74%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960450 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 4294960450 by changing the saturation by 10% instead.



4294960450



4294960450

4294967295



4292921631



4294967165



4290948608



4294967193



4289041408



4294967222



4287068672



4294967251



4285227520



4294967281



4283386368



4281676800



4280033024



4278191104

■ 4294960450

■ 4294960450

■ 4294959400

■ 4294961499

■ 4294958607

■ 4294962293

■ 4294958080

■ 4294963343

■ 4294964136

■ 4294965186

■ 4294965979

■ 4294967028

4294967295

Harmonies

Analogous

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



4294953561



4294960450



4289853539

Triad

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



4294960450



4278255615



4294946047

Complementary

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



4294960450



4282539263

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.



4294626303



4294960450



4278254847

Square

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



4294960450



4278255600



4284344575



4294942681

Rectangle

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



4294960450



4285202316



4284344575



4294948607

Sweetspot

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



4294960450



4294965191



4294918750



4286610270



4278190080



4286611584

Same Dimension

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



4294960450



4294959132



4290641730



4286611059



4290749696



4282398464

Inverse Universe

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



4282539263



4280040447



4286857983



4285756800



4278196927



4278192448

Previews

White Background



This preview shows how the Android color 4294960450 looks on a white background.

Color Contrast Check

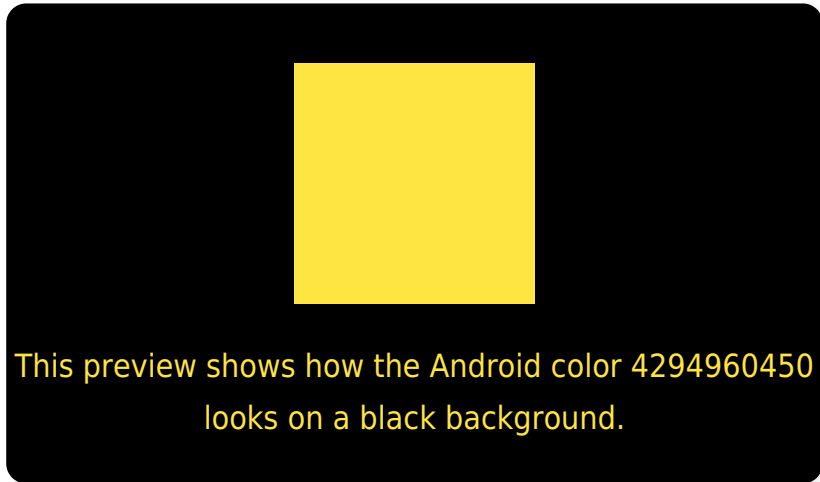
Large Text (above 18pt) WCAG AA × Fail

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 4294960450 Background



This preview shows how black text looks on a background with the Android color 4294960450.



This preview shows how white text looks on a background with the Android color 4294960450.

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
4294960450

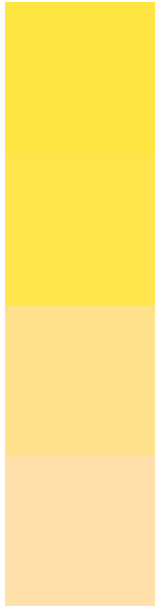
Protanopia
4294960464

Deuteranopia
4294959029



Tritanopia
4294958054

Trichromacy



Original Color
4294960450

Protanomaly
4294960459

Deuteranomaly
4294959499

Tritanomaly
4294959018

Monochromacy



Original Color
4294960450

Achromatopsia
4292532954

Achromatomaly
4293385891

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960450 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, 229, 66)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 66)  
}
```

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, 229, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 66) }
```

Border

The CSS property to change the border of an element to Android 4294960450 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, 229, 66) }
```

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

```
.border{ border-color:rgb(255, 229, 66) }
```

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

Here you see how a box with a 4 pixel rgb(255, 229, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 66);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4294960450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 66) }
```

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

```
.background{ background-color: rgb(255,  
229, 66) }
```

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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