

Converting Colors

Android(4294557440)

Have a look what the booklet for
Android(4294557440) contains.

Android(4294557440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294557440)

Conversions

Conversions Part 1

Format	Color
Hex	F9BF00
RGB	249, 191, 0
RGB Percent	98%, 75%, 0%
CMY	0.0235, 0.2510, 1.0000
CMYK	0.00, 0.23, 1.00, 0.02
HSL	46°, 100%, 49%
HSV	46°, 100%, 98%
XYZ	57.6977, 57.4013, 8.0386
YIQ	186.5680, 95.8790, -47.1050

Conversions

Conversions Part 2

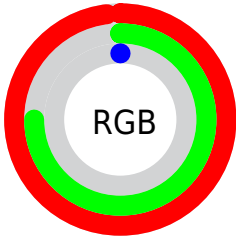
Format	Color
R _Y B	76, 249, 0
Decimal	16367360
CIE Lab	80.40, 7.82, 82.31
CIE LCh	80, 82.685, 84.571
Yxy	57.4013, 0.4686, 0.4662
Android (android.graphics.Color)	4294557440 (0xFFFF9BF00)
YUV	186.5680, -91.9780, 54.7529
Hunter-Lab	75.7637, 3.3500, 46.7439

Details

The Android color **4294557440** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle saturated orange. A complement of this color would be **4278205177**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294965076**, and **4290480640** is the 20% darker color. If you saturate the color by 10%, you get **4294557440**, and if you desaturate by 10%, it is **4294559001**.

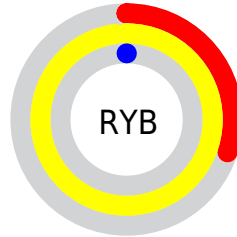
Distribution



Red (98%)

Green (75%)

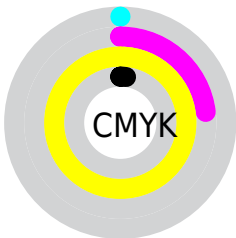
Blue (0%)



Red (30%)

Yellow (98%)

Blue (0%)

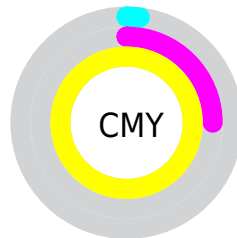


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (2%)



Cyan (2%)


















Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294557440 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 4294557440 by changing the saturation by 10% instead.

 4294557440	 4294557440
4294967295	 4292518912
 4294965076	 4290480640
 4294967153	 4288508160
 4294967182	 4286535936
 4294967211	 4284629504
 4294967240	 4282854400
 4294967270	 4281145344
	 4279500800
	 4278190080

 4294557440

 4294559001

 4294560562

 4294561867

 4294563428

 4294564989

 4294566549

 4294568110

 4294569415

 4294570976

Harmonies

Analogous

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



4294942536



4294557440



4289713697

Triad

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



4294557440



4278250495



4294940159

Complementary

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



4294557440



4278205177

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.



4289444351



4294557440



4278248959

Square

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



4294557440



4278250166



4278244863



4294933465

Rectangle

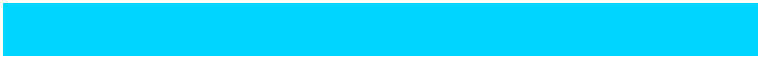
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294557440



4285522000



4278244863



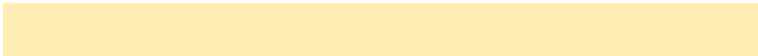
4294681087

Sweetspot

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



4294557440



4294962611



4294508602



4286608722



4278190080



4286611584

Same Dimension

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



4294557440



4294951936



4290246912



4286413424



4290613504



4282199808

Inverse Universe

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



4278205177



4278205439



4282515705



4285559677



4278201533



4278193725

Previews

White Background



This preview shows how the Android color 4294557440 looks on a white background.

Color Contrast Check

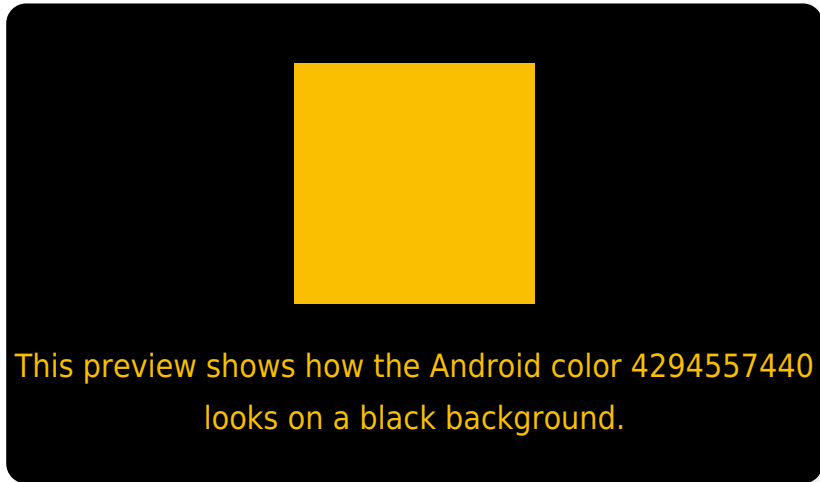
Large Text (above 18pt) WCAG AA × Fail

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 4294557440 Background



This preview shows how black text looks on a background with the Android color 4294557440.



This preview shows how white text looks on a background with the Android color 4294557440.

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
4294557440

Protanopia
4292986893

Deuteranopia
4294819082



Tritanopia
4294947776

Trichromacy



Original Color
4294557440

Protanomaly
4293575944

Deuteranomaly
4294753798

Tritanomaly
4294817658

Monochromacy



Original Color
4294557440

Achromatopsia
4290493371

Achromatomaly
4292000887

CSS Examples

Text

The CSS property to change the color of the text to Android 4294557440 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(249, 191, 0)` looks like.

```
.text, #text, p{  
    color:rgb(249, 191, 0)  
}
```

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(249, 191, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 191, 0) }
```

Border

The CSS property to change the border of an element to Android 4294557440 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(249, 191, 0) }
```

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

```
.border{ border-color:rgb(249, 191, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 191, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 191, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 191, 0);  
box-shadow:4px 4px 4px 4px rgb(249, 191,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294557440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 191, 0) }
```

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

```
.background{ background-color: rgb(249,  
191, 0) }
```

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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