

Converting Colors

Android(4294544642)

Have a look what the booklet for
Android(4294544642) contains.

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Color

Android(4294544642)

Conversions

Conversions Part 1

Format	Color
Hex	F98D02
RGB	249, 141, 2
RGB Percent	98%, 55%, 1%
CMY	0.0235, 0.4471, 0.9922
CMYK	0.00, 0.43, 0.99, 0.02
HSL	34°, 98%, 49%
HSV	34°, 99%, 98%
XYZ	48.6028, 39.1939, 5.0610
YIQ	157.4460, 108.9870, -20.3330

Conversions

Conversions Part 2

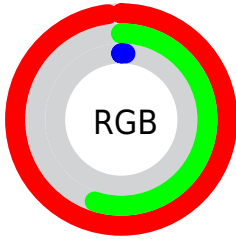
Format	Color
RYB	194, 249, 2
Decimal	16354562
CIELab	68.89, 33.92, 74.45
CIElCh	69, 81.818, 65.507
Yxy	39.1939, 0.5234, 0.4221
Android (android.graphics.Color)	4294544642 (0xFFFF98D02)
YUV	157.4460, -76.6349, 80.2929
Hunter-Lab	62.6050, 29.0179, 39.0305

Details

The Android color **4294544642** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **4278349561**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294951755**, and **4290337280** is the 20% darker color. If you saturate the color by 10%, you get **4294544384**, and if you desaturate by 10%, it is **4294547483**.

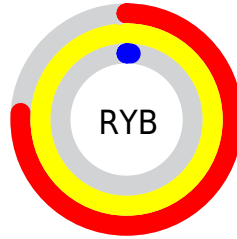
Distribution



Red (98%)

Green (55%)

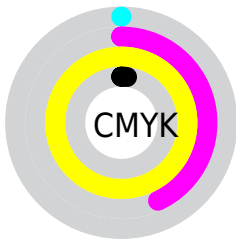
Blue (1%)



Red (76%)

Yellow (98%)

Blue (1%)

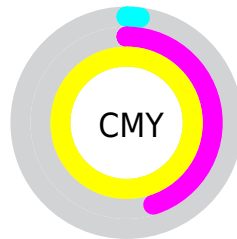


Cyan (0%)

Magenta (43%)

Yellow (99%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294544642 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 4294544642 by changing the saturation by 10% instead.



4294544642



4294544642

4294967295



4292440832



4294951755



4290337280



4294959207



4288299264



4294966403



4286327040



4294967199



4284354304



4294967227



4282515456



4294967256



4280942593



4294967286



4278190080



4294544642



4294544642

4294544384

4294547483

4294550324

4294553165

4294556006

4294558590

4294561431

4294564272

4294567113

4294569954

Harmonies

Analogous

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



4294928982



4294544642



4290619648

Triad

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



4294544642



4278241716



4290350847

Complementary

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



4294544642



4278349561

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.



4278234623



4294544642



4278241533

Square

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



4294544642



4278240615



4278239487



4294928615

Rectangle

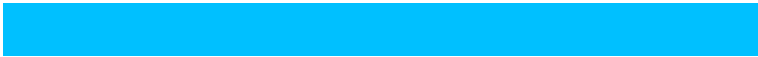
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294544642



4287411968



4278239487



4287404543

Sweetspot

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



4294544642



4294958771



4294509169



4286606162



4278190080



4286611584

Same Dimension

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



4294544642



4294938624



4293785858



4286412656



4290603520



4282196480

Inverse Universe

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



4278349561



4278218751



4279108345



4285560445



4278211517



4278197053

Previews

White Background



This preview shows how the Android color 4294544642 looks on a white background.

Color Contrast Check

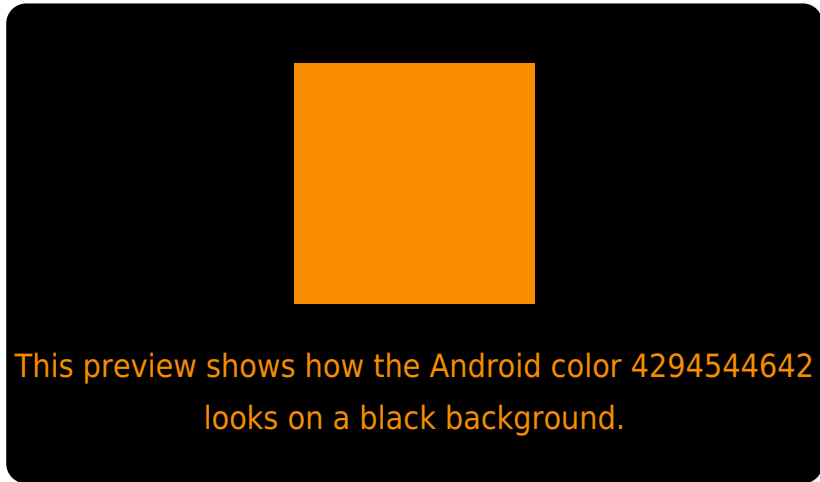
Large Text (above 18pt) WCAG AA × Fail

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 4294544642 Background



This preview shows how black text looks on a background with the Android color 4294544642.



This preview shows how white text looks on a background with the Android color 4294544642.

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
4294544642

Protanopia
4290685204

Deuteranopia
4292190208

Trichromacy



Original Color
4294544642

Protanomaly
4292058893

Deuteranomaly
4293040385

Tritanomaly
4294739802

Monochromacy



Original Color
4294544642

Achromatopsia
4288519581

Achromatomaly
4290680677

CSS Examples

Text

The CSS property to change the color of the text to Android 4294544642 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, 141, 2)` looks like.

```
.text, #text, p{  
    color:rgb(249, 141, 2)  
}
```

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, 141, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 141, 2) }
```

Border

The CSS property to change the border of an element to Android 4294544642 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, 141, 2) }
```

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

```
.border{ border-color:rgb(249, 141, 2) }
```

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

Here you see how a box with a 4 pixel rgb(249, 141, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 141, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 141, 2);  
box-shadow:4px 4px 4px 4px rgb(249, 141,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4294544642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 141, 2) }
```

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

```
.background{ background-color: rgb(249,  
141, 2) }
```

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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