

Converting Colors

Android(4294804761)

Have a look what the booklet for
Android(4294804761) contains.

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Color

Android(4294804761)

Conversions

Conversions Part 1

Format	Color
Hex	FD8519
RGB	253, 133, 25
RGB Percent	99%, 52%, 10%
CMY	0.0078, 0.4784, 0.9020
CMYK	0.00, 0.47, 0.90, 0.01
HSL	28°, 98%, 55%
HSV	28°, 90%, 99%
XYZ	49.0710, 37.7279, 5.6156
YIQ	156.5680, 106.1880, -8.1480

Conversions

Conversions Part 2

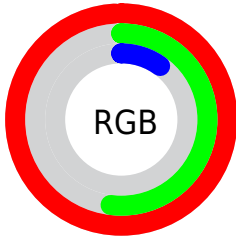
Format	Color
R _Y B	253, 230, 25
Decimal	16614681
CIE Lab	67.82, 39.82, 70.07
CIE LCh	68, 80.595, 60.391
Yxy	37.7279, 0.5310, 0.4082
Android (android.graphics.Color)	4294804761 (0xFFFD8519)
YUV	156.5680, -64.8630, 84.5709
Hunter-Lab	61.4230, 35.1138, 37.5755

Details

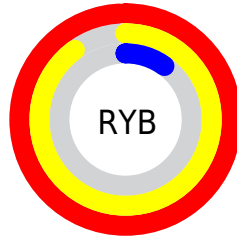
The Android color **4294804761** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4279865853**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294949716**, and **4290597120** is the 20% darker color. If you saturate the color by 10%, you get **4294801408**, and if you desaturate by 10%, it is **4294808114**.

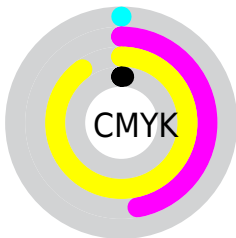
Distribution



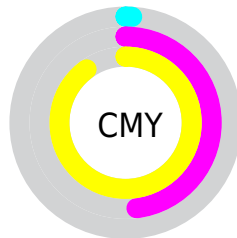
- Red (99%)
- Green (52%)
- Blue (10%)



- Red (99%)
- Yellow (90%)
- Blue (10%)



- Cyan (0%)
- Magenta (47%)
- Yellow (90%)
- Black (1%)



- Cyan (1%)
- Magenta (48%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294804761 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 4294804761 by changing the saturation by 10% instead.



4294804761



4294804761

4294967295



4292700928



4294949716



4290597120



4294957167



4288559104



4294964362



4286520832



4294967206



4284547072



4294967235



4282646528



4294967263



4281008129

4294967293



4278190080



4294804761



4294804761

4294801408

4294808114

4294811724

4294815077

4294818430

4294822040

4294825393

4294828746

4294832355

4294835709

Harmonies

Analogous

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



4294927200



4294804761



4291142144

Triad

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



4294804761



4278240932



4288778751

Complementary

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



4294804761



4279865853

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.



4278234879



4294804761



4278240749

Square

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



4294804761



4278239576



4278239231



4294733294

Rectangle

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



4294804761



4288131328



4278239231



4285373695

Sweetspot

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



4294804761



4294958010



4294777235



4286605911



4278190080



4286611584

Same Dimension

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



4294804761



4294932736



4294833433



4286609779



4290730752



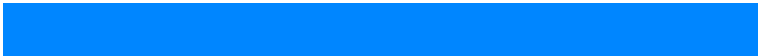
4282392064

Inverse Universe

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



4279865853



4278224639



4279837181



4285757824



4278216127



4278198848

Previews

White Background



This preview shows how the Android color 4294804761 looks on a white background.

Color Contrast Check

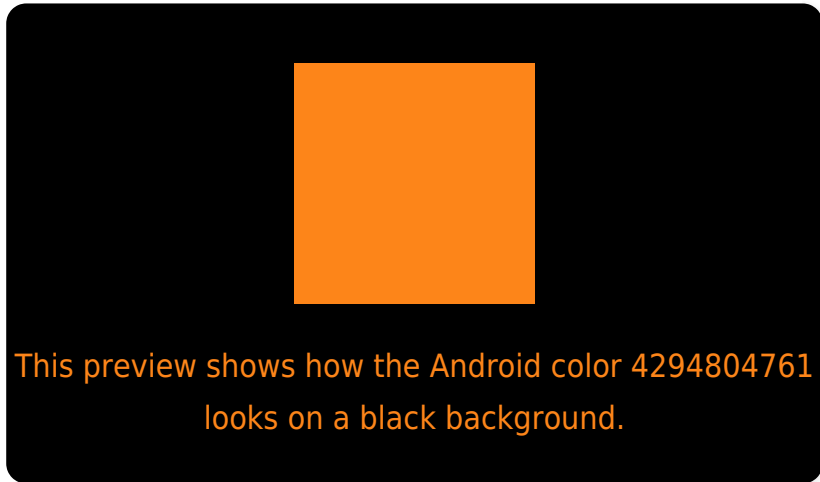
Large Text (above 18pt) WCAG AA × Fail

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 4294804761 Background



This preview shows how black text looks on a background with the Android color 4294804761.



This preview shows how white text looks on a background with the Android color 4294804761.

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
4294804761

Protanopia
4290422306

Deuteranopia
4291927296



Tritanopia
4294933894

Trichromacy



Original Color
4294804761

Protanomaly
4291992095

Deuteranomaly
4292973577

Tritanomaly
4294869086

Monochromacy



Original Color
4294804761

Achromatopsia
4288519581

Achromatomaly
4290810989

CSS Examples

Text

The CSS property to change the color of the text to Android 4294804761 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(253, 133, 25)` looks like.

```
.text, #text, p{  
    color:rgb(253, 133, 25)  
}
```

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(253, 133, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 133, 25) }
```

Border

The CSS property to change the border of an element to Android 4294804761 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(253, 133, 25) }
```

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

```
.border{ border-color:rgb(253, 133, 25) }
```

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

Here you see how a box with a 4 pixel rgb(253, 133, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 133, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 133, 25);  
box-shadow:4px 4px 4px 4px rgb(253, 133,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4294804761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 133, 25) }
```

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

```
.background{ background-color: rgb(253,  
133, 25) }
```

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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