

Converting Colors

Android(4294668826)

Have a look what the booklet for
Android(4294668826) contains.

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Color

Android(4294668826)

Conversions

Conversions Part 1

Format	Color
Hex	FB721A
RGB	251, 114, 26
RGB Percent	98%, 45%, 10%
CMY	0.0157, 0.5529, 0.8980
CMYK	0.00, 0.55, 0.90, 0.02
HSL	23°, 97%, 54%
HSV	23°, 90%, 98%
XYZ	45.9874, 32.6184, 4.8495
YIQ	144.9310, 109.9000, 1.6760

Conversions

Conversions Part 2

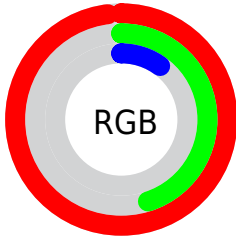
Format	Color
R_{YB}	251, 171, 26
Decimal	16478746
CIE _{Lab}	63.85, 48.34, 66.78
CIE _{LCh}	64, 82.442, 54.098
Yxy	32.6184, 0.5510, 0.3908
Android (android.graphics.Color)	4294668826 (0xFFFB721A)
YUV	144.9310, -58.6330, 93.0225
Hunter-Lab	57.1126, 43.7825, 34.9444

Details

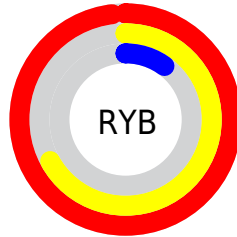
The Android color **4294668826** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4279935995**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294945106**, and **4290460928** is the 20% darker color. If you saturate the color by 10%, you get **4294664961**, and if you desaturate by 10%, it is **4294672691**.

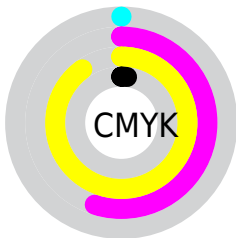
Distribution



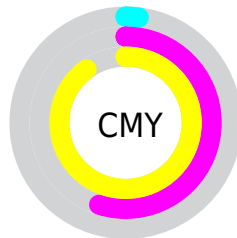
- Red (98%)
- Green (45%)
- Blue (10%)



- Red (98%)
- Yellow (67%)
- Blue (10%)



- Cyan (0%)
- Magenta (55%)
- Yellow (90%)
- Black (2%)



- Cyan (2%)
- Magenta (55%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294668826 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 4294668826 by changing the saturation by 10% instead.



4294668826



4294668826

4294967295



4292564736



4294945106



4290460928



4294952301



4288356352



4294959496



4286316544



4294967203



4284284928



4294967231



4282449920



4294967260



4280549377



4294967289



4278190080



4294668826



4294668826

4294664961

4294672691

4294664704

4294676812

4294680677

4294684542

4294688407

4294692529

4294696394

4294700259

4294704380

Harmonies

Analogous

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



4294921572



4294668826



4291203840

Triad

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



4294668826



4278237833



4285763327

Complementary

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



4294668826



4279935995

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.



4278233343



4294668826



4278238165

Square

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



4294668826



4278236220



4278236927



4293158898

Rectangle

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



4294668826



4288324096



4278236927



4278229247

Sweetspot

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



4294668826



4294956474



4294646437



4286605143



4278190080



4286611584

Same Dimension

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



4294668826



4294927360



4294697242



4286412144



4290595328



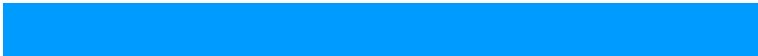
4282193920

Inverse Universe

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



4279935995



4278230015



4279907579



4285560957



4278219709



4278199613

Previews

White Background



This preview shows how the Android color 4294668826 looks on a white background.

Color Contrast Check

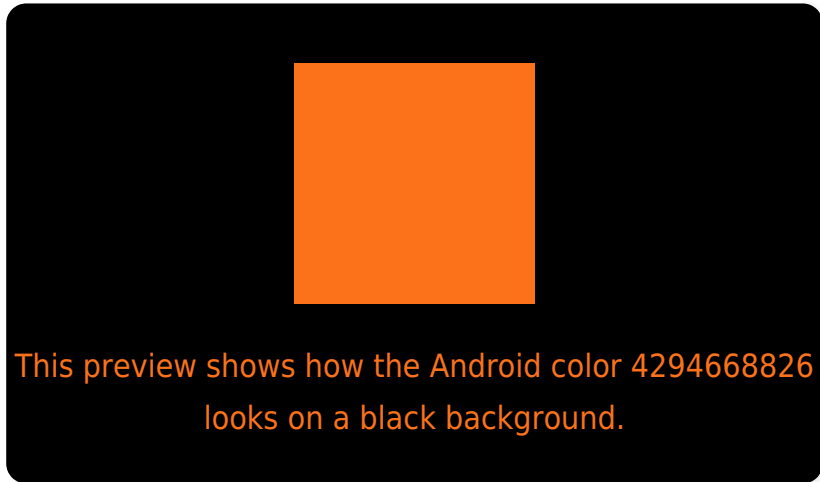
Large Text (above 18pt) WCAG AA × Fail

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 4294668826 Background



This preview shows how black text looks on a background with the Android color 4294668826.



This preview shows how white text looks on a background with the Android color 4294668826.

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
4294668826

Protanopia
4289633061

Deuteranopia
4291072768



Tritanopia
4294863473

Trichromacy



Original Color
4294668826

Protanomaly
4291464225

Deuteranomaly
4292380425

Tritanomaly
4294798673

Monochromacy



Original Color
4294668826

Achromatopsia
4287730065

Achromatomaly
4290283110

CSS Examples

Text

The CSS property to change the color of the text to Android 4294668826 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(251, 114, 26)` looks like.

```
.text, #text, p{  
    color:rgb(251, 114, 26)  
}
```

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(251, 114, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 114, 26) }
```

Border

The CSS property to change the border of an element to Android 4294668826 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(251, 114, 26) }
```

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

```
.border{ border-color:rgb(251, 114, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 114, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 114, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 114, 26);  
box-shadow:4px 4px 4px 4px rgb(251, 114,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4294668826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 114, 26) }
```

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

```
.background{ background-color: rgb(251,  
114, 26) }
```

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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