

Converting Colors

Android(4294669862)

Have a look what the booklet for
Android(4294669862) contains.

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Color

Android(4294669862)

Conversions

Conversions Part 1

Format	Color
Hex	FB7626
RGB	251, 118, 38
RGB Percent	98%, 46%, 15%
CMY	0.0157, 0.5373, 0.8510
CMYK	0.00, 0.53, 0.85, 0.02
HSL	23°, 96%, 57%
HSV	23°, 85%, 98%
XYZ	46.6119, 33.6060, 5.8636
YIQ	148.6470, 104.9480, 3.3160

Conversions

Conversions Part 2

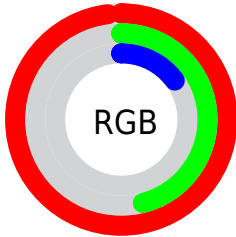
Format	Color
R _Y B	251, 166, 38
Decimal	16479782
CIE Lab	64.65, 46.67, 63.52
CIE LCh	65, 78.826, 53.694
Yxy	33.6060, 0.5415, 0.3904
Android (android.graphics.Color)	4294669862 (0xFFFB7626)
YUV	148.6470, -54.5490, 89.7636
Hunter-Lab	57.9707, 42.0760, 34.5824

Details

The Android color **4294669862** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **4280724475**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294946139**, and **4290461952** is the 20% darker color. If you saturate the color by 10%, you get **4294665741**, and if you desaturate by 10%, it is **4294673983**.

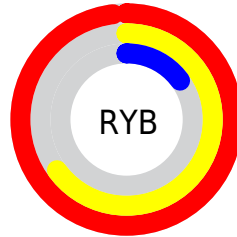
Distribution



Red (98%)

Green (46%)

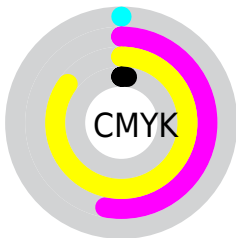
Blue (15%)



Red (98%)

Yellow (65%)

Blue (15%)

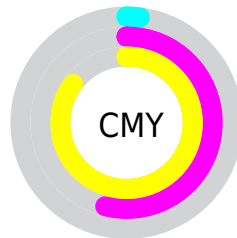


Cyan (0%)

Magenta (53%)

Yellow (85%)

Black (2%)



Cyan (2%)

Magenta (54%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294669862 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 4294669862 by changing the saturation by 10% instead.

 4294669862

 4294669862

4294967295

 4292565762

 4294946139

 4290461952

 4294953334

 4288423424

 4294960529

 4286316800

 4294967212

 4284350464

 4294967240

 4282449920

 4294967269

 4280614913

 4278190080

 4294669862

 4294669862

4294665741

4294673983

4294663680

4294677848

4294681969

4294686090

4294689956

4294694077

4294698198

4294702063

4294705151

Harmonies

Analogous

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



4294923881



4294669862



4291400960

Triad

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



4294669862



4278238091



4286091775

Complementary

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



4294669862



4280724475

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.



4278233855



4294669862



4278238420

Square

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



4294669862



4278236738



4278237439



4293029617

Rectangle

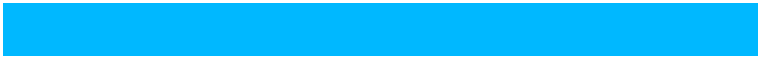
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294669862



4288586752



4278237439



4280261375

Sweetspot

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



4294669862



4294956991



4294649517



4286605401



4278190080



4286611584

Same Dimension

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



4294669862



4294926336



4294696742



4286412144



4290594560



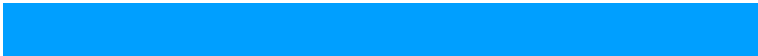
4282193664

Inverse Universe

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



4280724475



4278231039



4280697595



4285560957



4278220477



4278199869

Previews

White Background



This preview shows how the Android color 4294669862 looks on a white background.

Color Contrast Check

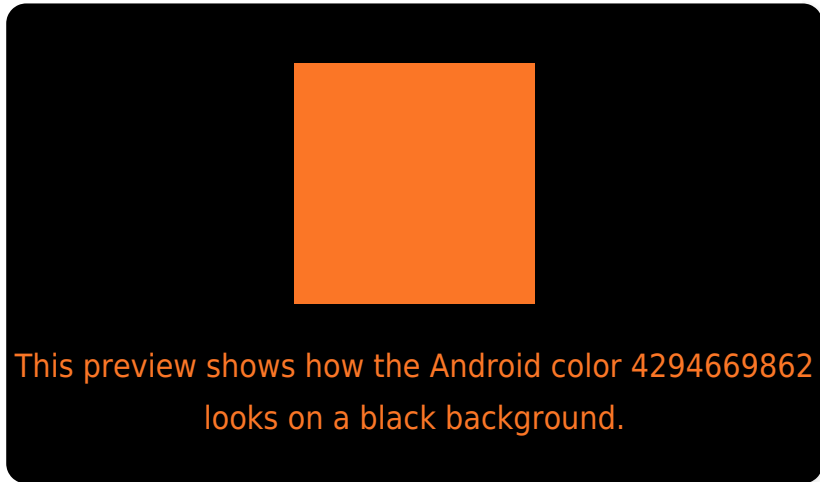
Large Text (above 18pt) WCAG AA × Fail

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 4294669862 Background



This preview shows how black text looks on a background with the Android color 4294669862.



This preview shows how white text looks on a background with the Android color 4294669862.

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
4294669862

Protanopia
4289764912

Deuteranopia
4291269909



Tritanopia
4294864502

Trichromacy



Original Color

4294669862

Protanomaly

4291530540

Deuteranomaly

4292512283

Tritanomaly

4294799705

Monochromacy



Original Color

4294669862

Achromatopsia

4287993237

Achromatomaly

4290415213

CSS Examples

Text

The CSS property to change the color of the text to Android 4294669862 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, 118, 38)` looks like.

```
.text, #text, p{  
    color:rgb(251, 118, 38)  
}
```

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, 118, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 118, 38) }
```

Border

The CSS property to change the border of an element to Android 4294669862 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, 118, 38) }
```

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

```
.border{ border-color:rgb(251, 118, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 118, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 118, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 118, 38);  
box-shadow:4px 4px 4px 4px rgb(251, 118,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4294669862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 118, 38) }
```

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

```
.background{ background-color: rgb(251,  
118, 38) }
```

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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