

Converting Colors

Android(4294667791)

Have a look what the booklet for
Android(4294667791) contains.

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Color

Android(4294667791)

Conversions

Conversions Part 1

Format	Color
Hex	FB6E0F
RGB	251, 110, 15
RGB Percent	98%, 43%, 6%
CMY	0.0157, 0.5686, 0.9412
CMYK	0.00, 0.56, 0.94, 0.02
HSL	24°, 97%, 52%
HSV	24°, 94%, 98%
XYZ	45.4458, 31.6956, 4.1745
YIQ	141.3290, 114.5310, 0.3470

Conversions

Conversions Part 2

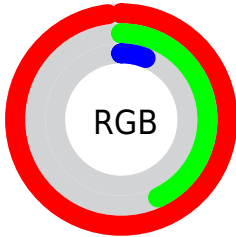
Format	Color
RYB	251, 174, 15
Decimal	16477711
CIELab	63.09, 50.07, 68.92
CIELCh	63, 85.193, 54.001
Yxy	31.6956, 0.5589, 0.3898
Android (android.graphics.Color)	4294667791 (0xFFFB6E0F)
YUV	141.3290, -62.2802, 96.1815
Hunter-Lab	56.2988, 45.5667, 35.0128

Details

The Android color **4294667791** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4279213307**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294944075**, and **4290394112** is the 20% darker color. If you saturate the color by 10%, you get **4294665472**, and if you desaturate by 10%, it is **4294671656**.

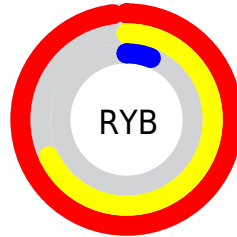
Distribution



Red (98%)

Green (43%)

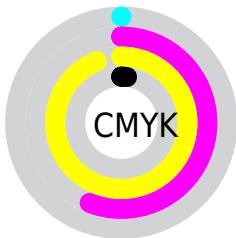
Blue (6%)



Red (98%)

Yellow (68%)

Blue (6%)

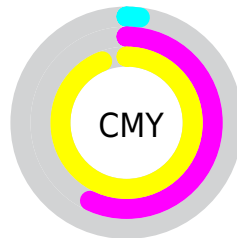


Cyan (0%)

Magenta (56%)

Yellow (94%)

Black (2%)



Cyan (2%)

Magenta (57%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294667791 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 4294667791 by changing the saturation by 10% instead.



4294667791



4294667791

4294967295



4292498176



4294944075



4290394112



4294951270



4288289280



4294958465



4286251008



4294966173



4284284928



4294967225



4282384385



4294967253



4280418305



4294967282



4278190080



4294667791



4294667791

4294665472

4294671656

4294675521

4294679386

4294683251

4294687117

4294690982

4294694847

4294698712

4294702577

Harmonies

Analogous

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



4294919520



4294667791



4291137536

Triad

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



4294667791



4278237575



4285303807

Complementary

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



4294667791



4279213307

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.



4278233087



4294667791



4278237909

Square

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



4294667791



4278235958



4278236671



4293092339

Rectangle

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



4294667791



4288192512



4278236671



4278228735

Sweetspot

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



4294667791



4294956216



4294643613



4286604884



4278190080



4286611584

Same Dimension

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



4294667791



4294928128



4294697743



4286412144



4290595840



4282194176

Inverse Universe

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



4279213307



4278229247



4279183355



4285560957



4278219197



4278199613

Previews

White Background



This preview shows how the Android color 4294667791 looks on a white background.

Color Contrast Check

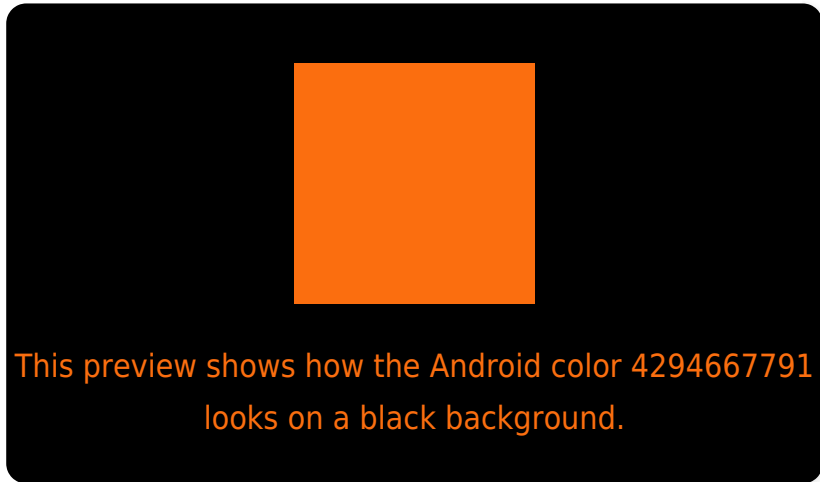
Large Text (above 18pt) WCAG AA × Fail

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 4294667791 Background



This preview shows how black text looks on a background with the Android color 4294667791.



This preview shows how white text looks on a background with the Android color 4294667791.

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
4294667791

Protanopia
4289501469

Deuteranopia
4290875648

Trichromacy



Original Color
4294667791

Protanomaly
4291397912

Deuteranomaly
4292248581

Tritanomaly
4294797643

Monochromacy



Original Color
4294667791

Achromatopsia
4287466893

Achromatomaly
4290085471

CSS Examples

Text

The CSS property to change the color of the text to Android 4294667791 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, 110, 15)` looks like.

```
.text, #text, p{  
    color:rgb(251, 110, 15)  
}
```

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, 110, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 110, 15) }
```

Border

The CSS property to change the border of an element to Android 4294667791 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, 110, 15) }
```

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

```
.border{ border-color:rgb(251, 110, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 110, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 110, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 110, 15);  
box-shadow:4px 4px 4px 4px rgb(251, 110,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4294667791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 110, 15) }
```

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

```
.background{ background-color: rgb(251,  
110, 15) }
```

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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