

Converting Colors

Android(4294800384)

Have a look what the booklet for
Android(4294800384) contains.

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Color

Android(4294800384)

Conversions

Conversions Part 1

Format	Color
Hex	FD7400
RGB	253, 116, 0
RGB Percent	99%, 45%, 0%
CMY	0.0078, 0.5451, 1.0000
CMYK	0.00, 0.54, 1.00, 0.01
HSL	28°, 100%, 50%
HSV	28°, 100%, 99%
XYZ	46.7534, 33.3734, 3.9775
YIQ	143.7390, 118.8880, -7.0320

Conversions

Conversions Part 2

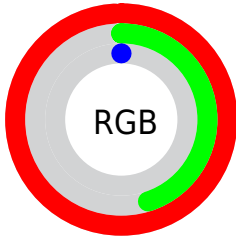
Format	Color
RYB	253, 214, 0
Decimal	16610304
CIELab	64.46, 47.88, 72.37
CIElCh	64, 86.770, 56.513
Yxy	33.3734, 0.5559, 0.3968
Android (android.graphics.Color)	4294800384 (0xFFFD7400)
YUV	143.7390, -70.8633, 95.8219
Hunter-Lab	57.7697, 43.3641, 36.3566

Details

The Android color **4294800384** 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 **4278225405**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294945606**, and **4290526976** is the 20% darker color. If you saturate the color by 10%, you get **4294800384**, and if you desaturate by 10%, it is **4294803993**.

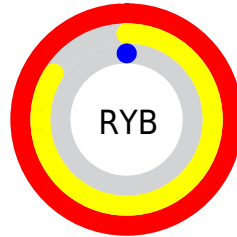
Distribution



Red (99%)

Green (45%)

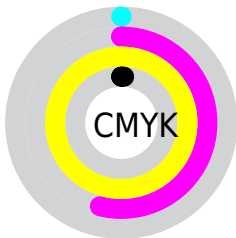
Blue (0%)



Red (99%)

Yellow (84%)

Blue (0%)

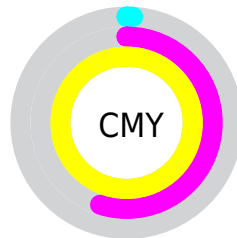


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294800384 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 4294800384 by changing the saturation by 10% instead.

 4294800384

 4294800384

4294967295

 4292630784

 4294945606

 4290526976

 4294952802

 4288422656

 4294959997

 4286382080

 4294967193

 4284416000

 4294967221

 4282515456

 4294967249

 4280680449

 4294967278

 4278190080

 4294800384

 4294803993

 4294807347

 4294810956

 4294814565

 4294818175

 4294821528

 4294825137

 4294828746

 4294832100

Harmonies

Analogous

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



4294920796



4294800384



4291073536

Triad

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



4294800384



4278238609



4286549247

Complementary

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



4294800384



4278225405

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.



4278233599



4294800384



4278238944

Square

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



4294800384



4278237246



4278237695



4293878259

Rectangle

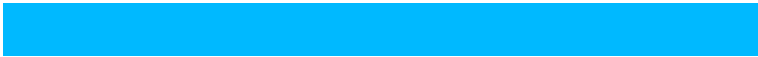
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294800384



4287997440



4278237695



4279736319

Sweetspot

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



4294800384



4294956723



4294770827



4286605138



4278190080



4286611584

Same Dimension

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



4294800384



4294931712



4294832128



4286609779



4290729984



4282391808

Inverse Universe

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



4278225405



4278225663



4278193661



4285758080



4278216895



4278199104

Previews

White Background



This preview shows how the Android color 4294800384 looks on a white background.

Color Contrast Check

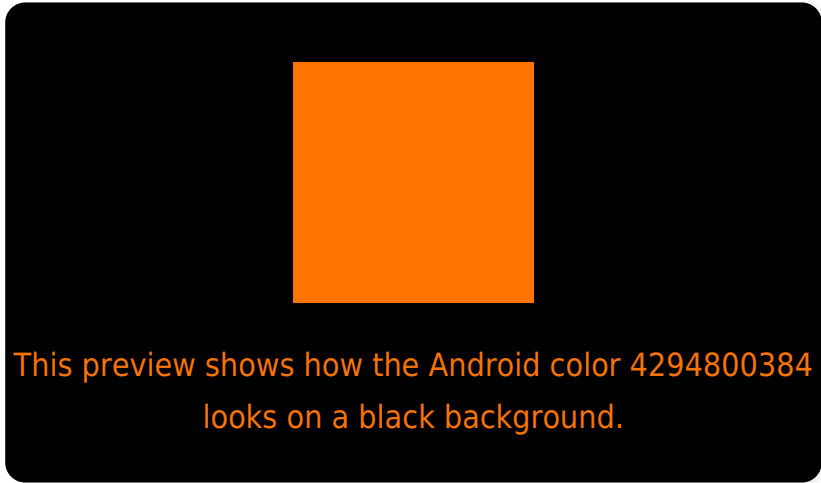
Large Text (above 18pt) WCAG AA × Fail

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 4294800384 Background



This preview shows how black text looks on a background with the Android color 4294800384.



This preview shows how white text looks on a background with the Android color 4294800384.

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

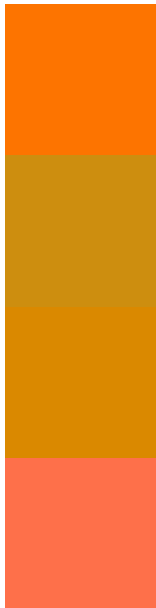


Original Color
4294800384

Protanopia
4289830167

Deuteranopia
4291204352

Trichromacy



Original Color
4294800384

Protanomaly
4291661327

Deuteranomaly
4292512000

Tritanomaly
4294864970

Monochromacy



Original Color
4294800384

Achromatopsia
4287664272

Achromatomaly
4290283100

CSS Examples

Text

The CSS property to change the color of the text to Android 4294800384 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, 116, 0)` looks like.

```
.text, #text, p{  
    color:rgb(253, 116, 0)  
}
```

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, 116, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 116, 0) }
```

Border

The CSS property to change the border of an element to Android 4294800384 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, 116, 0) }
```

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

```
.border{ border-color:rgb(253, 116, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 116, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 116, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 116, 0);  
box-shadow:4px 4px 4px 4px rgb(253, 116,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294800384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 116, 0) }
```

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

```
.background{ background-color: rgb(253,  
116, 0) }
```

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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