

Converting Colors

Android(4294932004)

Have a look what the booklet for
Android(4294932004) contains.

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Color

Android(4294932004)

Conversions

Conversions Part 1

Format	Color
Hex	FF7624
RGB	255, 118, 36
RGB Percent	100%, 46%, 14%
CMY	0.0000, 0.5373, 0.8588
CMYK	0.00, 0.54, 0.86, 0.00
HSL	22°, 100%, 57%
HSV	22°, 86%, 100%
XYZ	48.0369, 34.3442, 5.7663
YIQ	149.6150, 107.9740, 3.5420

Conversions

Conversions Part 2

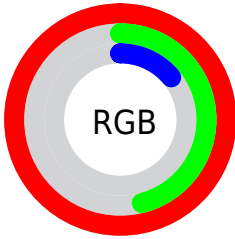
Format	Color
R_{YB}	255, 167, 36
Decimal	16741924
CIE _{Lab}	65.23, 48.12, 64.95
CIE _{LCh}	65, 80.839, 53.466
Yxy	34.3442, 0.5450, 0.3896
Android (android.graphics.Color)	4294932004 (0xFFFF7624)
YUV	149.6150, -56.0122, 92.4226
Hunter-Lab	58.6040, 43.7571, 35.1889

Details

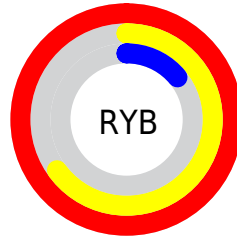
The Android color **4294932004** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **4280593919**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294946138**, and **4290724096** is the 20% darker color. If you saturate the color by 10%, you get **4294927882**, and if you desaturate by 10%, it is **4294936125**.

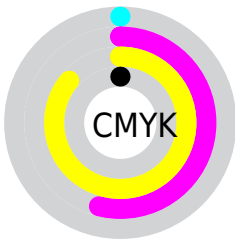
Distribution



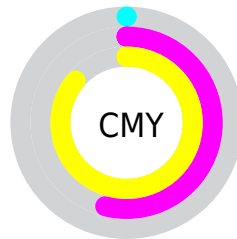
- Red (100%)
- Green (46%)
- Blue (14%)



- Red (100%)
- Yellow (65%)
- Blue (14%)



- Cyan (0%)
- Magenta (54%)
- Yellow (86%)
- Black (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932004 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 4294932004 by changing the saturation by 10% instead.



4294932004



4294932004

4294967295



4292827904



4294946138



4290724096



4294953332



4288619776



4294960783



4286578688



4294967211



4284547072



4294967239



4282646528



4294967268



4280877057



4278190080



4294932004



4294932004

4294927882

4294936125

4294926080

4294940247

4294944368

4294948490

4294952611

4294956733

4294960854

4294964976

4294967295

Harmonies

Analogous

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



4294923370



4294932004



4291597824

Triad

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



4294932004



4278238860



4285960959

Complementary

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



4294932004



4280593919

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.



4278234367



4294932004



4278239190

Square

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



4294932004



4278237248



4278237951



4293226230

Rectangle

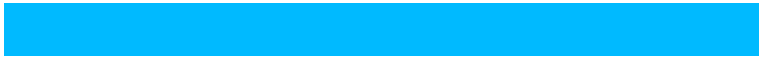
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294932004



4288718080



4278237951



4278295807

Sweetspot

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



4294932004



4294956733



4294911151



4286605144



4278190080



4286611584

Same Dimension

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



4294932004



4294926080



4294959652



4286609523



4290725888



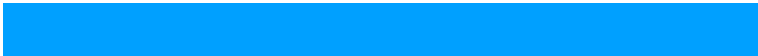
4282390528

Inverse Universe

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



4280593919



4278231295



4280566271



4285758336



4278220991



4278200384

Previews

White Background



This preview shows how the Android color 4294932004 looks on a white background.

Color Contrast Check

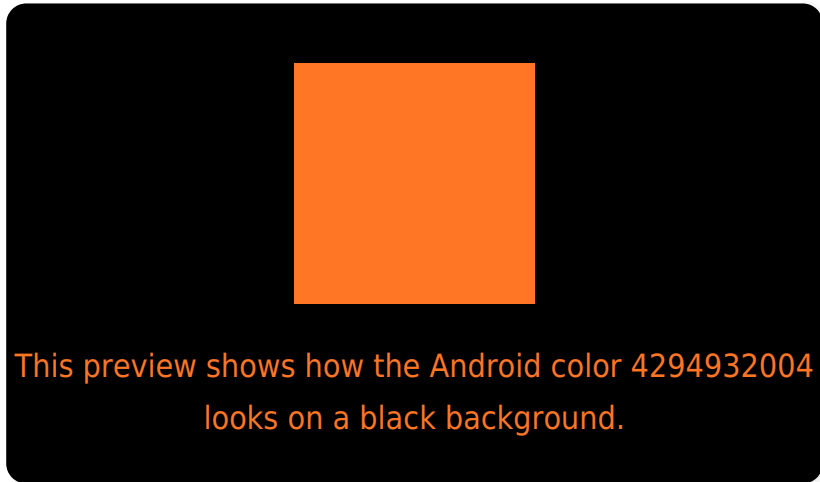
Large Text (above 18pt) WCAG AA × Fail

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 4294932004 Background



This preview shows how black text looks on a background with the Android color 4294932004.



This preview shows how white text looks on a background with the Android color 4294932004.

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
4294932004

Protanopia
4289896238

Deuteranopia
4291401231

Trichromacy



Original Color
4294932004

Protanomaly
4291727402

Deuteranomaly
4292708887

Tritanomaly
4294931289

Monochromacy



Original Color
4294932004

Achromatopsia
4288059030

Achromatomaly
4290546285

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932004 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(255, 118, 36)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 36)  
}
```

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(255, 118, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 36) }
```

Border

The CSS property to change the border of an element to Android 4294932004 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(255, 118, 36) }
```

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

```
.border{ border-color:rgb(255, 118, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 118, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 118, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 118, 36);  
box-shadow:4px 4px 4px 4px rgb(255, 118,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4294932004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 118, 36) }
```

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

```
.background{ background-color: rgb(255,  
118, 36) }
```

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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