

Converting Colors

Android(4294074660)

Have a look what the booklet for
Android(4294074660) contains.

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Color

Android(4294074660)

Conversions

Conversions Part 1

Format	Color
Hex	F26124
RGB	242, 97, 36
RGB Percent	95%, 38%, 14%
CMY	0.0510, 0.6196, 0.8588
CMYK	0.00, 0.60, 0.85, 0.05
HSL	18°, 89%, 55%
HSV	18°, 85%, 95%
XYZ	41.2111, 27.5540, 4.8155
YIQ	133.4010, 106.0010, 11.7690

Conversions

Conversions Part 2

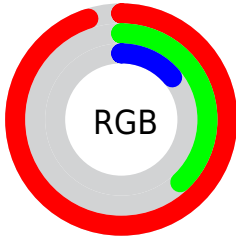
Format	Color
R_{YB}	242, 123, 36
Decimal	15884580
CIE _{Lab}	59.48, 53.08, 59.42
CIE _{LCh}	59, 79.672, 48.225
Yxy	27.5540, 0.5601, 0.3745
Android (android.graphics.Color)	4294074660 (0xFFFF26124)
YUV	133.4010, -48.0187, 95.2413
Hunter-Lab	52.4919, 48.2784, 31.3052

Details

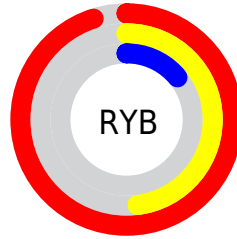
The Android color **4294074660** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4280595954**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294940759**, and **4289865728** is the 20% darker color. If you saturate the color by 10%, you get **4294070284**, and if you desaturate by 10%, it is **4294079036**.

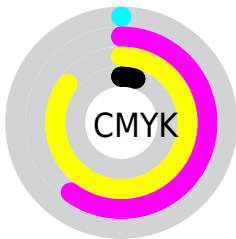
Distribution



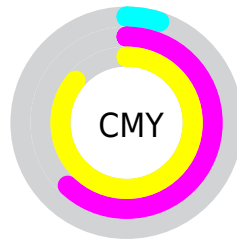
- Red (95%)
- Green (38%)
- Blue (14%)



- Red (95%)
- Yellow (48%)
- Blue (14%)



- Cyan (0%)
- Magenta (60%)
- Yellow (85%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294074660 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 4294074660 by changing the saturation by 10% instead.

 4294074660

 4294074660

4294967295

 4291970564

 4294940759

 4289865728

 4294947953

 4287758336


 4294955404

 4285726720

 4294962855

 4283760640

 4294967235

 4281991170

 4294967263

 4279369728

 4294967292

 4278190080

 4294074660

 4294074660

 4294070284

 4294079036

 4294068224

 4294083412

 4294087789

 4294092165

 4294096541

 4294100917

 4294105293

 4294109670

 4294114046

Harmonies

Analogous

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



4294917736



4294074660



4291068416

Triad

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



4294074660



4278234224



4282092031

Complementary

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



4294074660



4280595954

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.



4278231295



4294074660



4278234809

Square

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



4294074660



4279805476



4278234103



4291192558

Rectangle

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



4294074660



4288385792



4278234103



4278227711

Sweetspot

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



4294074660



4294955197



4294059192



4286604376



4278190080



4286611584

Same Dimension

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



4294074660



4294921216



4294100260



4286082924



4290262528



4281864448

Inverse Universe

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



4280595954



4278236159



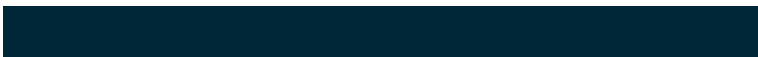
4280570354



4285297784



4278223288



4278200120

Previews

White Background



This preview shows how the Android color 4294074660 looks on a white background.

Color Contrast Check

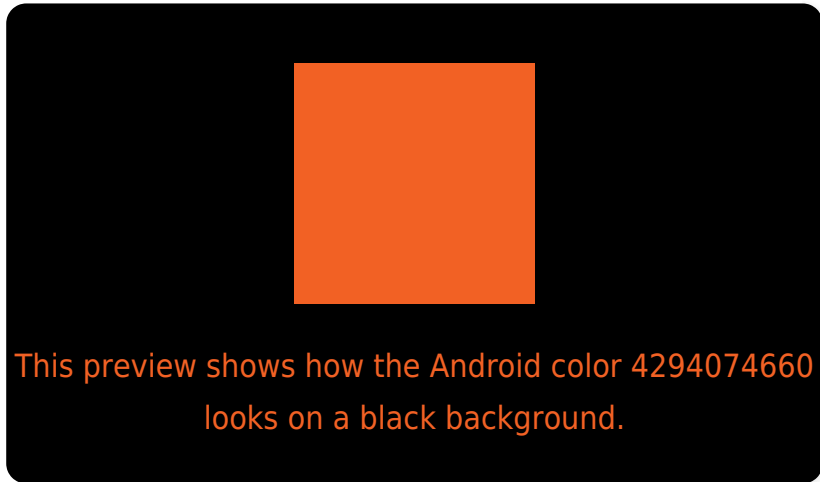
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294074660 Background



This preview shows how black text looks on a background with the Android color 4294074660.



This preview shows how white text looks on a background with the Android color 4294074660.

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
4294074660

Protanopia
4288778288

Deuteranopia
4290152462

Trichromacy



Original Color
4294074660

Protanomaly
4290674476

Deuteranomaly
4291590678

Tritanomaly
4294139211

Monochromacy



Original Color
4294074660

Achromatopsia
4286940549

Achromatomaly
4289558626

CSS Examples

Text

The CSS property to change the color of the text to Android 4294074660 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(242, 97, 36)` looks like.

```
.text, #text, p{  
    color:rgb(242, 97, 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(242, 97, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 97, 36) }
```

Border

The CSS property to change the border of an element to Android 4294074660 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(242, 97, 36) }
```

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

```
.border{ border-color:rgb(242, 97, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 97, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 97, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 97, 36);  
box-shadow:4px 4px 4px 4px rgb(242, 97,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4294074660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 97, 36) }
```

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

```
.background{ background-color: rgb(242, 97,  
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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