

Converting Colors

Android(4294264064)

Have a look what the booklet for
Android(4294264064) contains.

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Color

Android(4294264064)

Conversions

Conversions Part 1

Format	Color
Hex	F54500
RGB	245, 69, 0
RGB Percent	96%, 27%, 0%
CMY	0.0392, 0.7294, 1.0000
CMYK	0.00, 0.72, 1.00, 0.04
HSL	17°, 100%, 48%
HSV	17°, 100%, 96%
XYZ	39.7843, 23.6687, 2.4717
YIQ	113.7580, 127.0450, 15.8530

Conversions

Conversions Part 2

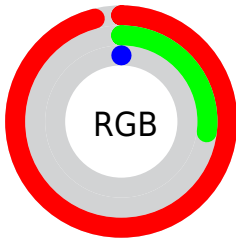
Format	Color
R_{YB}	245, 96, 0
Decimal	16073984
CIE _{Lab}	55.75, 64.73, 67.09
CIE _{LCh}	56, 93.225, 46.023
Yxy	23.6687, 0.6035, 0.3590
Android (android.graphics.Color)	4294264064 (0xFFFF54500)
YUV	113.7580, -56.0827, 115.0992
Hunter-Lab	48.6505, 60.8313, 31.0432

Details

The Android color **4294264064** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278235381**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934591**, and **4289921024** is the 20% darker color. If you saturate the color by 10%, you get **4294264064**, and if you desaturate by 10%, it is **4294268696**.

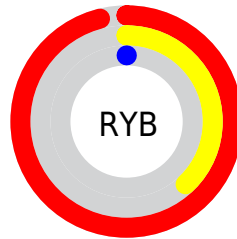
Distribution



Red (96%)

Green (27%)

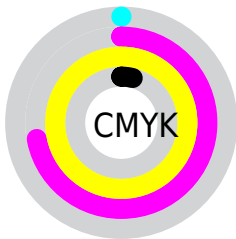
Blue (0%)



Red (96%)

Yellow (38%)

Blue (0%)

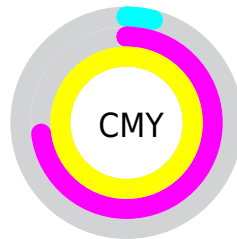


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (4%)



Cyan (4%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294264064 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 4294264064 by changing the saturation by 10% instead.

 4294264064

 4294264064

4294967295

 4292092416

 4294934591

 4289921024

 4294941785

 4287758336

 4294949235

 4285726720

 4294956686

 4283695105

 4294964393

 4281794562

 4294967237

 4278779904

 4294967266

 4278190080

 4294264064

 4294268696

 4294273073

 4294277706

 4294282082

 4294286715

 4294291347

 4294295723

 4294300356

 4294304733

Harmonies

Analogous

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



4294901855



4294264064



4290868224

Triad

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



4294264064



4278232155



4278223615

Complementary

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



4294264064



4278235381

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.



4278230015



4294264064



4278233008

Square

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



4294264064



4278230528



4278232570



4290467064

Rectangle

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



4294264064



4287924224



4278232570



4278226175

Sweetspot

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



4294264064



4294953139



4294246580



4286603090



4278190080



4286611584

Same Dimension

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



4294264064



4294920192



4294294528



4286214766



4290393088



4282061056

Inverse Universe

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



4278235381



4278237183



4278204917



4285429626



4278224570



4278200891

Previews

White Background



This preview shows how the Android color 4294264064 looks on a white background.

Color Contrast Check

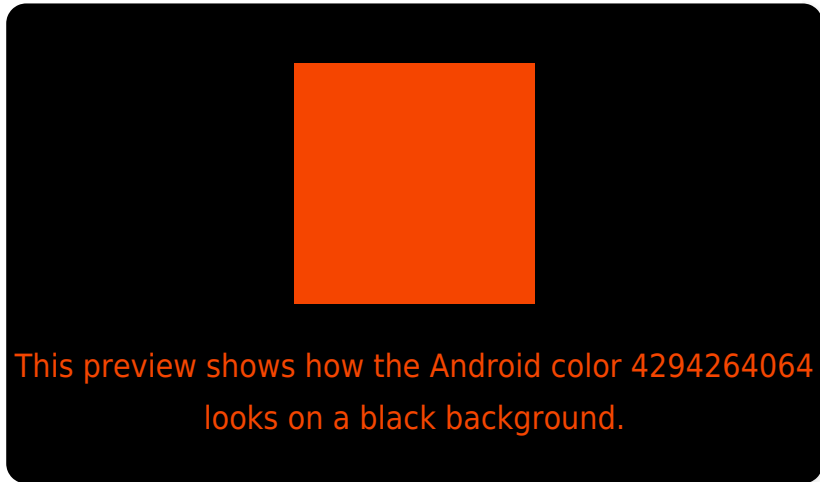
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294264064 Background



This preview shows how black text looks on a background with the Android color 4294264064.



This preview shows how white text looks on a background with the Android color 4294264064.

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

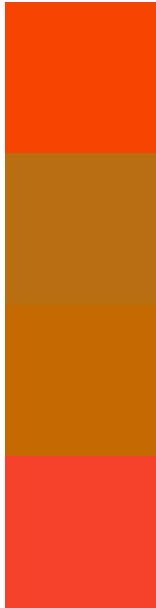


Original Color
4294264064

Protanopia
4288120347

Deuteranopia
4289298176

Trichromacy



Original Color
4294264064

Protanomaly
4290342417

Deuteranomaly
4291127808

Tritanomaly
4294328875

Monochromacy



Original Color
4294264064

Achromatopsia
4285690482

Achromatomaly
4288832073

CSS Examples

Text

The CSS property to change the color of the text to Android 4294264064 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(245, 69, 0)` looks like.

```
.text, #text, p{  
    color:rgb(245, 69, 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(245, 69, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 69, 0) }
```

Border

The CSS property to change the border of an element to Android 4294264064 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(245, 69, 0) }
```

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

```
.border{ border-color:rgb(245, 69, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 69, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 69, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 69, 0);  
box-shadow:4px 4px 4px 4px rgb(245, 69, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294264064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 69, 0) }
```

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

```
.background{ background-color: rgb(245, 69,  
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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