

Converting Colors

Android(4294662460)

Have a look what the booklet for
Android(4294662460) contains.

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Color

Android(4294662460)

Conversions

Conversions Part 1

Format	Color
Hex	FB593C
RGB	251, 89, 60
RGB Percent	98%, 35%, 24%
CMY	0.0157, 0.6510, 0.7647
CMYK	0.00, 0.65, 0.76, 0.02
HSL	9°, 96%, 61%
HSV	9°, 76%, 98%
XYZ	44.1717, 27.9802, 7.3476
YIQ	134.1320, 105.8610, 25.3250

Conversions

Conversions Part 2

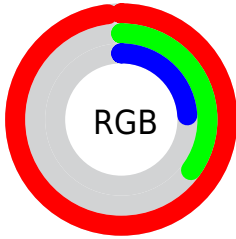
Format	Color
R_{YB}	251, 94, 60
Decimal	16472380
CIE _{Lab}	59.87, 60.26, 49.39
CIE _{LCh}	60, 77.914, 39.336
Yxy	27.9802, 0.5556, 0.3520
Android (android.graphics.Color)	4294662460 (0xFFFB593C)
YUV	134.1320, -36.5471, 102.4932
Hunter-Lab	52.8963, 56.4897, 28.7917

Details

The Android color **4294662460** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4282179323**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294939245**, and **4290385932** is the 20% darker color. If you saturate the color by 10%, you get **4294657059**, and if you desaturate by 10%, it is **4294667861**.

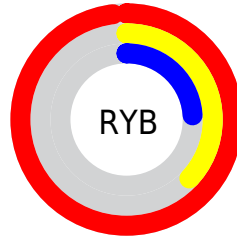
Distribution



Red (98%)

Green (35%)

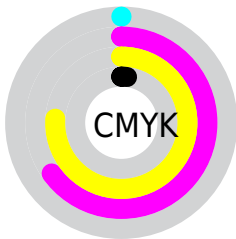
Blue (24%)



Red (98%)

Yellow (37%)

Blue (24%)

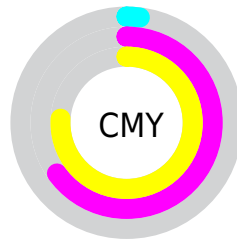


Cyan (0%)

Magenta (65%)

Yellow (76%)

Black (2%)



Cyan (2%)

Magenta (65%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294662460 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 4294662460 by changing the saturation by 10% instead.



4294662460



4294662460

4294967295



4292557860



4294939245



4290385932



4294946439



4288348160



4294953890



4286251008



4294961341



4284219392



4294967257



4282449923



4294967286



4280156161



4278190080



4294662460



4294662460

4294657059

4294667861

4294651402

4294673518

4294649344

4294678919

4294684320

4294689722

4294695379

4294700780

4294705151

Harmonies

Analogous

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



4294917758



4294662460



4292049664

Triad

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



4294662460



4278234205



4278227711

Complementary

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



4294662460



4282179323

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.



4278232575



4294662460



4278235045

Square

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



4294662460



4283278344



4278234598



4289491964

Rectangle

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



4294662460



4289694976



4278234598



4278229503

Sweetspot

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



4294662460



4294954436



4294655198



4286603612



4278190080



4286611584

Same Dimension

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



4294662460



4294916631



4294686780



4286411376



4290583808



4282190080

Inverse Universe

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



4282179323



4279753983



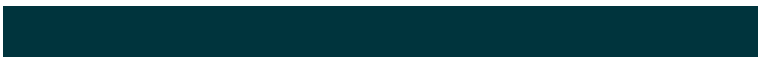
4282155003



4285561725



4278231229



4278203453

Previews

White Background



This preview shows how the Android color 4294662460 looks on a white background.

Color Contrast Check

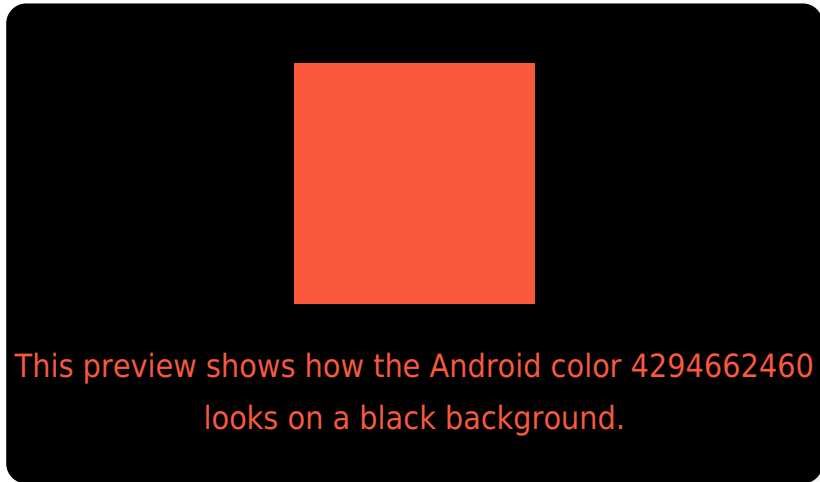
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294662460 Background



This preview shows how black text looks on a background with the Android color 4294662460.



This preview shows how white text looks on a background with the Android color 4294662460.

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
4294662460

Protanopia
4288647501

Deuteranopia
4290087217

Trichromacy



Original Color
4294662460

Protanomaly
4290805063

Deuteranomaly
4291721269

Tritanomaly
4294727247

Monochromacy



Original Color
4294662460

Achromatopsia
4287006342

Achromatomaly
4289820267

CSS Examples

Text

The CSS property to change the color of the text to Android 4294662460 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, 89, 60)` looks like.

```
.text, #text, p{  
    color:rgb(251, 89, 60)  
}
```

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, 89, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 89, 60) }
```

Border

The CSS property to change the border of an element to Android 4294662460 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, 89, 60) }
```

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

```
.border{ border-color:rgb(251, 89, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 89, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 89, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 89, 60);  
box-shadow:4px 4px 4px 4px rgb(251, 89,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4294662460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 89, 60) }
```

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

```
.background{ background-color: rgb(251, 89,  
60) }
```

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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