

Converting Colors

Android(4294666562)

Have a look what the booklet for
Android(4294666562) contains.

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Color

Android(4294666562)

Conversions

Conversions Part 1

Format	Color
Hex	FB6942
RGB	251, 105, 66
RGB Percent	98%, 41%, 26%
CMY	0.0157, 0.5882, 0.7412
CMYK	0.00, 0.58, 0.74, 0.02
HSL	13°, 96%, 62%
HSV	13°, 74%, 98%
XYZ	45.8186, 31.0057, 8.7241
YIQ	144.2080, 99.5350, 18.8230

Conversions

Conversions Part 2

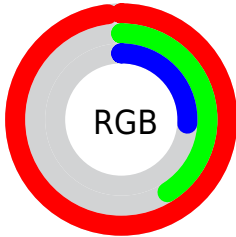
Format	Color
RYB	251, 115, 66
Decimal	16476482
CIELab	62.51, 53.63, 49.14
CIELCh	63, 72.743, 42.501
Yxy	31.0057, 0.5356, 0.3624
Android (android.graphics.Color)	4294666562 (0xFFFB6942)
YUV	144.2080, -38.5565, 93.6566
Hunter-Lab	55.6828, 49.4339, 29.6887

Details

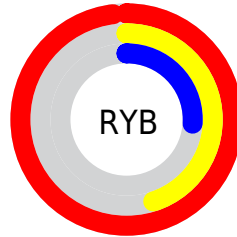
The Android color **4294666562** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282569979**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294942836**, and **4290457874** is the 20% darker color. If you saturate the color by 10%, you get **4294661417**, and if you desaturate by 10%, it is **4294671707**.

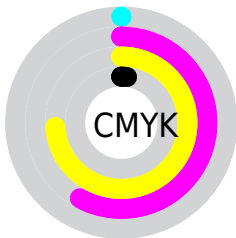
Distribution



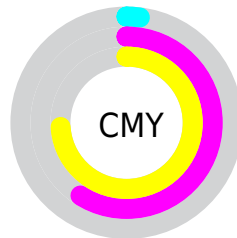
- Red (98%)
- Green (41%)
- Blue (26%)



- Red (98%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (58%)
- Yellow (74%)
- Black (2%)



- Cyan (2%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294666562 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 4294666562 by changing the saturation by 10% instead.



4294666562



4294666562

4294967295



4292562474



4294942836



4290457874



4294950286



4288416768



4294957481



4286382080



4294965188



4284350464



4294967265



4282515457

4294967294



4280483841



4278190080



4294666562



4294666562

4294661417

4294671707

4294656272

4294676852

4294653184

4294681741

4294686886

4294692032

4294697177

4294702322

4294705151

Harmonies

Analogous

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



4294923135



4294666562



4292118016

Triad

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



4294666562



4278235758



4280850175

Complementary

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



4294666562



4282569979

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



4294666562



4278236593

Square

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



4294666562



4283542316



4278235885



4290476535

Rectangle

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



4294666562



4289762816



4278235885



4278230527

Sweetspot

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



4294666562



4294955975



4294656726



4286604638



4278190080



4286611584

Same Dimension

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



4294666562



4294921759



4294689602



4286411632



4290586624



4282191104

Inverse Universe

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



4282569979



4280275199



4282546683



4285561469



4278228413



4278202429

Previews

White Background



This preview shows how the Android color 4294666562 looks on a white background.

Color Contrast Check

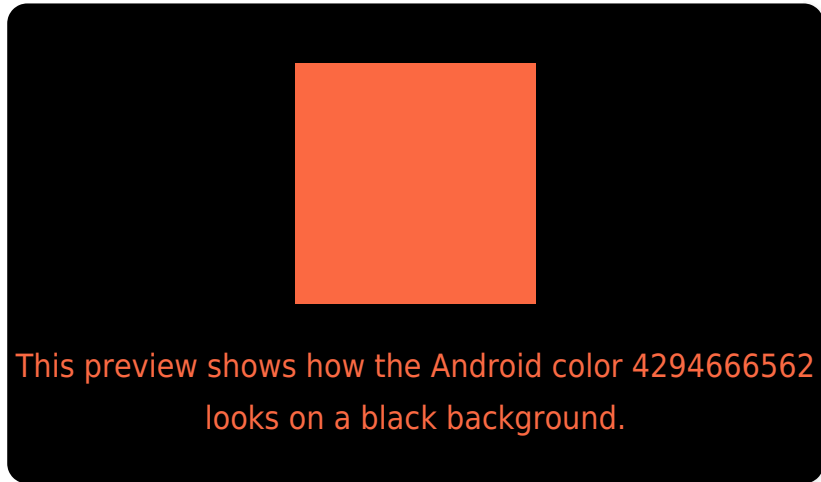
Large Text (above 18pt) WCAG AA × Fail

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 4294666562 Background



This preview shows how black text looks on a background with the Android color 4294666562.



This preview shows how white text looks on a background with the Android color 4294666562.

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
4294666562

Protanopia
4289173585

Deuteranopia
4290613305

Trichromacy



Original Color
4294666562

Protanomaly
4291200844

Deuteranomaly
4292117052

Tritanomaly
4294731355

Monochromacy



Original Color
4294666562

Achromatopsia
4287664272

Achromatomaly
4290216564

CSS Examples

Text

The CSS property to change the color of the text to Android 4294666562 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, 105, 66)` looks like.

```
.text, #text, p{  
    color:rgb(251, 105, 66)  
}
```

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, 105, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 105, 66) }
```

Border

The CSS property to change the border of an element to Android 4294666562 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, 105, 66) }
```

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

```
.border{ border-color:rgb(251, 105, 66) }
```

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

Here you see how a box with a 4 pixel rgb(251, 105, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 105, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 105, 66);  
box-shadow:4px 4px 4px 4px rgb(251, 105,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4294666562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 105, 66) }
```

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

```
.background{ background-color: rgb(251,  
105, 66) }
```

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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