

Converting Colors

Android(4294940262)

Have a look what the booklet for
Android(4294940262) contains.

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Color

Android(4294940262)

Conversions

Conversions Part 1

Format	Color
Hex	FF9666
RGB	255, 150, 102
RGB Percent	100%, 59%, 40%
CMY	0.0000, 0.4118, 0.6000
CMYK	0.00, 0.41, 0.60, 0.00
HSL	19°, 100%, 70%
HSV	19°, 60%, 100%
XYZ	54.5446, 44.0320, 18.1946
YIQ	175.9230, 77.9880, 7.3320

Conversions

Conversions Part 2

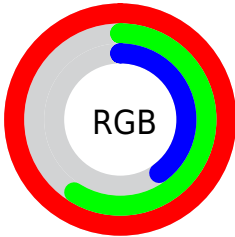
Format	Color
R _Y B	255, 172, 102
Decimal	16750182
CIE Lab	72.25, 35.12, 41.99
CIE LCh	72, 54.742, 50.098
Yxy	44.0320, 0.4671, 0.3771
Android (android.graphics.Color)	4294940262 (0xFFFF9666)
YUV	175.9230, -36.4440, 69.3505
Hunter-Lab	66.3566, 30.6015, 30.1927

Details

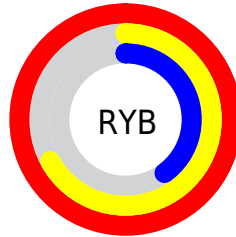
The Android color `4294940262` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4284927999`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294954394`, and `4290929205` is the 20% darker color. If you saturate the color by 10%, you get `4294935885`, and if you desaturate by 10%, it is `4294944896`.

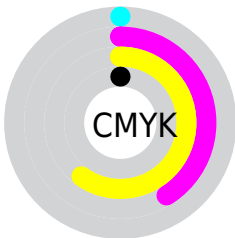
Distribution



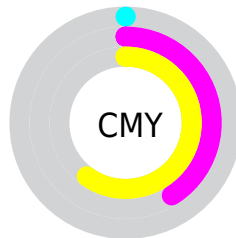
- Red (100%)
- Green (59%)
- Blue (40%)



- Red (100%)
- Yellow (67%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940262 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 4294940262 by changing the saturation by 10% instead.



4294940262



4294940262

4294967295



4292901965



4294954394



4290929205



4294961845



4288956702



4294967249



4286984197



4294967277



4285077248



4283170816



4281466880



4278452224



4278190080

■ 4294940262

■ 4294940262

■ 4294935885

■ 4294944896

■ 4294931251

■ 4294949273

■ 4294926873

■ 4294953907

■ 4294922240

■ 4294958284

■ 4294962918

4294967295

Harmonies

Analogous

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



4294936722



4294940262



4292651340

Triad

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



4294940262



4278241694



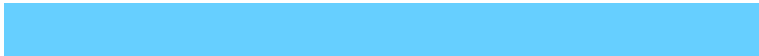
4288261119

Complementary

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



4294940262



4284927999

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.



4278238207



4294940262



4278242002

Square

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



4294940262



4285711470



4278241021



4292843506

Rectangle

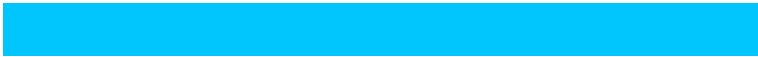
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



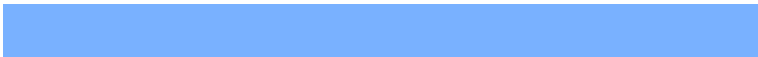
4294940262



4290688074



4278241021



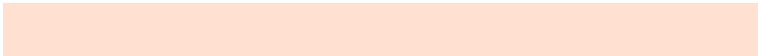
4286165503

Sweetspot

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



4294940262



4294959313



4294928081



4286606435



4278190080



4286611584

Same Dimension

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



4294940262



4294934855



4294959206



4286609267



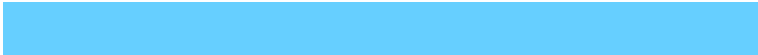
4290722816



4282389504

Inverse Universe

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



4284927999



4282893823



4284909055



4285758592



4278223807



4278201408

Previews

White Background



This preview shows how the Android color 4294940262 looks on a white background.

Color Contrast Check

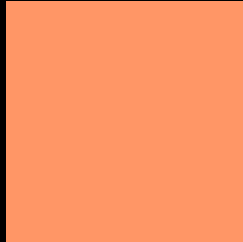
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294940262 looks on a 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 4294940262 Background



This preview shows how black text looks on a background with the Android color 4294940262.




This preview shows how white text looks on a background with the Android color 4294940262.

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





Tritanopia
4294939035

Trichromacy



Original Color
4294940262

Protanomaly
4292388972

Deuteranomaly
4293370467

Tritanomaly
4294939528

Monochromacy



Original Color
4294940262

Achromatopsia
4289769648

Achromatomaly
4291667861

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940262 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, 150, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 102)  
}
```

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, 150, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 102) }
```

Border

The CSS property to change the border of an element to Android 4294940262 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, 150, 102) }
```

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

```
.border{ border-color:rgb(255, 150, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294940262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 102) }
```

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

```
.background{ background-color: rgb(255,  
150, 102) }
```

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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