

Converting Colors

Android(4294945094)

Have a look what the booklet for
Android(4294945094) contains.

Android(4294945094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294945094)

Conversions

Conversions Part 1	
Format	Color
Hex	FFA946
RGB	255, 169, 70
RGB Percent	100%, 66%, 27%
CMY	0.0000, 0.3373, 0.7255
CMYK	0.00, 0.34, 0.73, 0.00
HSL	32°, 100%, 64%
HSV	32°, 73%, 100%
XYZ	56.5335, 50.0781, 12.4808
YIQ	183.4280, 83.0350, -12.5570

Conversions

Conversions Part 2

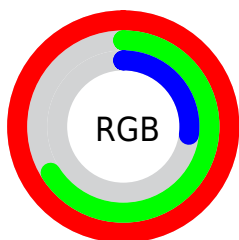
Format	Color
RYB	231, 255, 70
Decimal	16755014
CIELab	76.12, 23.44, 61.67
CIELCh	76, 65.973, 69.192
Yxy	50.0781, 0.4747, 0.4205
Android (android.graphics.Color)	4294945094 (0xFFFFA946)
YUV	183.4280, -55.9200, 62.7686
Hunter-Lab	70.7659, 18.7597, 39.0793

Details

The Android color **4294945094** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4282817791**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294959227**, and **4290868487** is the 20% darker color. If you saturate the color by 10%, you get **4294941997**, and if you desaturate by 10%, it is **4294948192**.

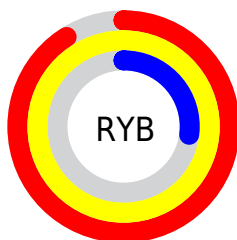
Distribution



Red (100%)

Green (66%)

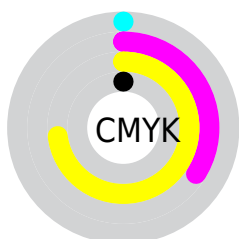
Blue (27%)



Red (91%)

Yellow (100%)

Blue (27%)

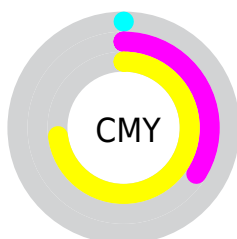


Cyan (0%)

Magenta (34%)

Yellow (73%)

Black (0%)



Cyan (0%)

















Magenta (34%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945094 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 4294945094 by changing the saturation by 10% instead.

	4294945094		4294945094
	4294967295		4292906539
	4294959227		4290868487
	4294966678		4288896000
	4294967218		4286989312
	4294967247		4285017344
	4294967275		4283176704
			4281401600
			4279238656
			4278190080

 4294945094

 4294945094

 4294941997

 4294948192

 4294938899

 4294951289

 4294936576

 4294954387

 4294957228

 4294960326

 4294963423

 4294966521

4294967295

Harmonies

Analogous

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



4294938994



4294945094



4291542841

Triad

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



4294945094



4278245837



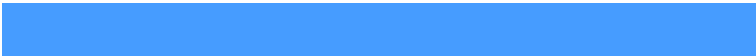
4292388095

Complementary

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



4294945094



4282817791

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.



4284988671



4294945094



4278245375

Square

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



4294945094



4278245006



4278243071



4294937832

Rectangle

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



4294945094



4288792906



4278243071



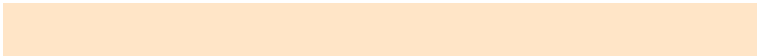
4290424063

Sweetspot

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



4294945094



4294960583



4294919836



4286607454



4278190080



4286611584

Same Dimension

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



4294945094



4294940705



4294573894



4286610035



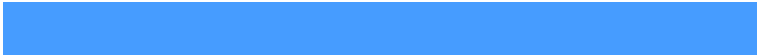
4290733568



4282393088

Inverse Universe

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



4282817791



4280387839



4283188991



4285757824



4278213055



4278197824

Previews

White Background



This preview shows how the Android color 4294945094 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 4294945094 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 4294945094 Background



This preview shows how black text looks on a background with the Android color 4294945094.



This preview shows how white text looks on a background with the Android color 4294945094.

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


4294945094

Protanopia

4292000843

Deuteranopia

4293636931



Tritanopia
4294943404

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294945094 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, 169, 70)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 70)  
}
```

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, 169, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 70) }
```

Border

The CSS property to change the border of an element to Android 4294945094 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, 169, 70) }
```

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

```
.border{ border-color:rgb(255, 169, 70) }
```

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

Here you see how a box with a 4 pixel rgb(255, 169, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 70);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4294945094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 70) }
```

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

```
.background{ background-color: rgb(255,  
169, 70) }
```

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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