

Converting Colors

Android(4294414344)

Have a look what the booklet for
Android(4294414344) contains.

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Color

Android(4294414344)

Conversions

Conversions Part 1

Format	Color
Hex	F79008
RGB	247, 144, 8
RGB Percent	97%, 56%, 3%
CMY	0.0314, 0.4353, 0.9686
CMYK	0.00, 0.42, 0.97, 0.03
HSL	34°, 94%, 50%
HSV	34°, 97%, 97%
XYZ	48.3749, 39.7382, 5.3503
YIQ	159.2930, 105.0440, -20.4600

Conversions

Conversions Part 2

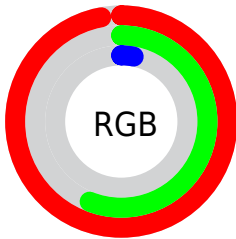
Format	Color
R_{YB}	189, 247, 8
Decimal	16224264
CIE Lab	69.28, 31.61, 73.78
CIE LCh	69, 80.269, 66.810
Yxy	39.7382, 0.5176, 0.4252
Android (android.graphics.Color)	4294414344 (0xFFFF79008)
YUV	159.2930, -74.5874, 76.9190
Hunter-Lab	63.0382, 26.6620, 39.0946

Details

The Android color **4294414344** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **4278743031**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294952526**, and **4290272512** is the 20% darker color. If you saturate the color by 10%, you get **4294413568**, and if you desaturate by 10%, it is **4294417185**.

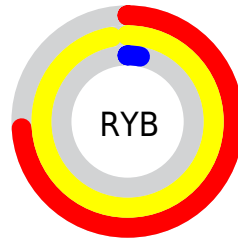
Distribution



Red (97%)

Green (56%)

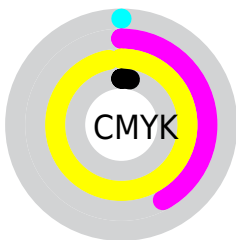
Blue (3%)



Red (74%)

Yellow (97%)

Blue (3%)

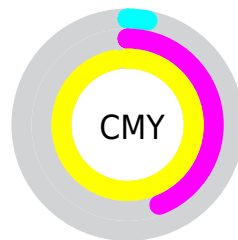


Cyan (0%)

Magenta (42%)

Yellow (97%)

Black (3%)



Cyan (3%)

Magenta (44%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294414344 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 4294414344 by changing the saturation by 10% instead.



4294414344



4294414344

4294967295



4292310528



4294952526



4290272512



4294959978



4288234496



4294967173



4286196736



4294967201



4284290048



4294967230



4282449920



4294967259



4280877057



4294967288



4278190080



4294414344



4294414344

4294413568

4294417185

4294419769

4294422610

4294425451

4294428035

4294430876

4294433717

4294436302

4294439142

Harmonies

Analogous

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



4294930262



4294414344



4290489088

Triad

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



4294414344



4278241976



4290744063

Complementary

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



4294414344



4278743031

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.



4278234623



4294414344



4278241791

Square

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



4294414344



4278240876



4278239487



4294929124

Rectangle

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



4294414344



4287346688



4278239487



4287994367

Sweetspot

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



4294414344



4294959029



4294379632



4286606419



4278190080



4286611584

Same Dimension

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



4294414344



4294938880



4293392136



4286215534



4290406912



4282065152

Inverse Universe

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



4278743031



4278218495



4279765239



4285428602



4278210746



4278196539

Previews

White Background



This preview shows how the Android color 4294414344 looks on a white background.

Color Contrast Check

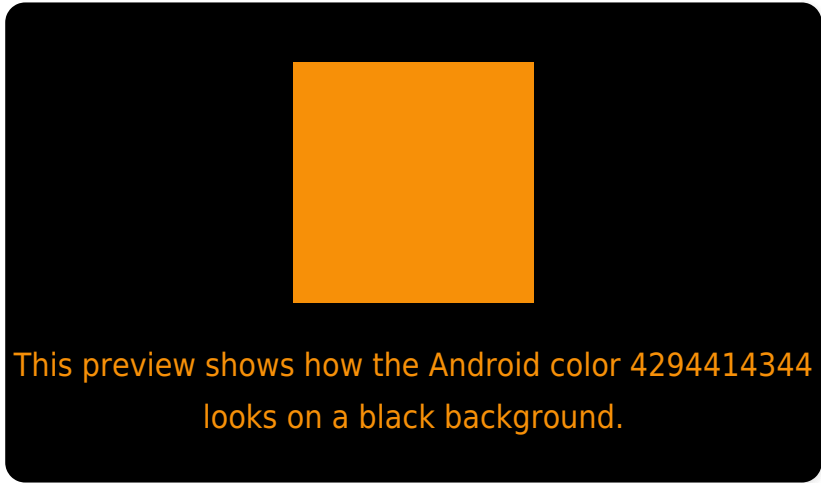
Large Text (above 18pt) WCAG AA × Fail

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 4294414344 Background



This preview shows how black text looks on a background with the Android color 4294414344.



This preview shows how white text looks on a background with the Android color 4294414344.

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
4294414344

Protanopia
4290750997

Deuteranopia
4292256000

Trichromacy



Original Color
4294414344

Protanomaly
4292059408

Deuteranomaly
4293040899

Tritanomaly
4294609503

Monochromacy



Original Color
4294414344

Achromatopsia
4288651167

Achromatomaly
4290746984

CSS Examples

Text

The CSS property to change the color of the text to Android 4294414344 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(247, 144, 8)` looks like.

```
.text, #text, p{  
    color:rgb(247, 144, 8)  
}
```

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(247, 144, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 144, 8) }
```

Border

The CSS property to change the border of an element to Android 4294414344 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(247, 144, 8) }
```

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

```
.border{ border-color:rgb(247, 144, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 144, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 144, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 144, 8);  
box-shadow:4px 4px 4px 4px rgb(247, 144,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4294414344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 144, 8) }
```

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

```
.background{ background-color: rgb(247,  
144, 8) }
```

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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