

Converting Colors

Android(4294092032)

Have a look what the booklet for
Android(4294092032) contains.

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Color

Android(4294092032)

Conversions

Conversions Part 1

Format	Color
Hex	F2A500
RGB	242, 165, 0
RGB Percent	95%, 65%, 0%
CMY	0.0510, 0.3529, 1.0000
CMYK	0.00, 0.32, 1.00, 0.05
HSL	41°, 100%, 47%
HSV	41°, 100%, 95%
XYZ	50.0731, 45.7875, 6.1987
YIQ	169.2130, 98.8570, -34.9910

Conversions

Conversions Part 2

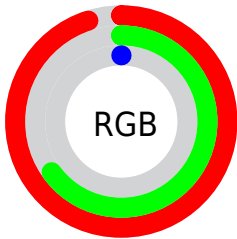
Format	Color
R _Y B	113, 242, 0
Decimal	15901952
CIE Lab	73.41, 18.45, 77.21
CIE LCh	73, 79.385, 76.563
Yxy	45.7875, 0.4906, 0.4486
Android (android.graphics.Color)	4294092032 (0xFF2A500)
YUV	169.2130, -83.4220, 63.8342
Hunter-Lab	67.6665, 13.6734, 41.9351

Details

The Android color **4294092032** 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 **4278210034**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294958159**, and **4290015488** is the 20% darker color. If you saturate the color by 10%, you get **4294092032**, and if you desaturate by 10%, it is **4294094104**.

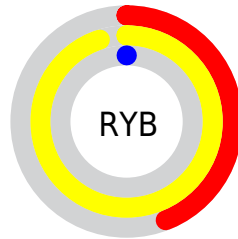
Distribution



Red (95%)

Green (65%)

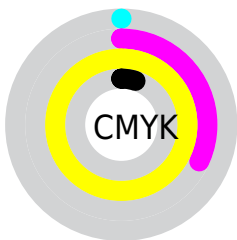
Blue (0%)



Red (44%)

Yellow (95%)

Blue (0%)

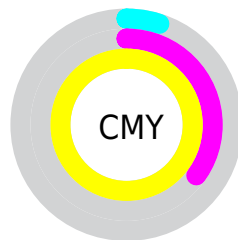


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294092032 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 4294092032 by changing the saturation by 10% instead.

 4294092032

 4294092032

4294967295

 4292053760

 4294958159

 4290015488

 4294965355

 4288043264

 4294967176

 4286071040

 4294967204

 4284164864

 4294967233

 4282324480

 4294967262

 4280745984

 4294967292

 4278190080

 4294092032

 4294094104

 4294095920

 4294097993

 4294100065

 4294101881

 4294103953

 4294106025

 4294108098

 4294109914

Harmonies

Analogous

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



4294936140



4294092032



4289838336

Triad

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



4294092032



4278245084



4293562111

Complementary

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



4294092032



4278210034

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.



4285116415



4294092032



4278244095

Square

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



4294092032



4278244496



4278241023



4294930392

Rectangle

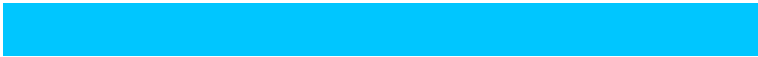
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294092032



4286302256



4278241023



4291467775

Sweetspot

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



4294092032



4294961075



4294049873



4286607698



4278190080



4286611584

Same Dimension

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



4294092032



4294946304



4291490304



4286084204



4290280704



4281869824

Inverse Universe

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



4278210034



4278211071



4280811762



4285296760



4278205112



4278194744

Previews

White Background



This preview shows how the Android color 4294092032 looks on a white background.

Color Contrast Check

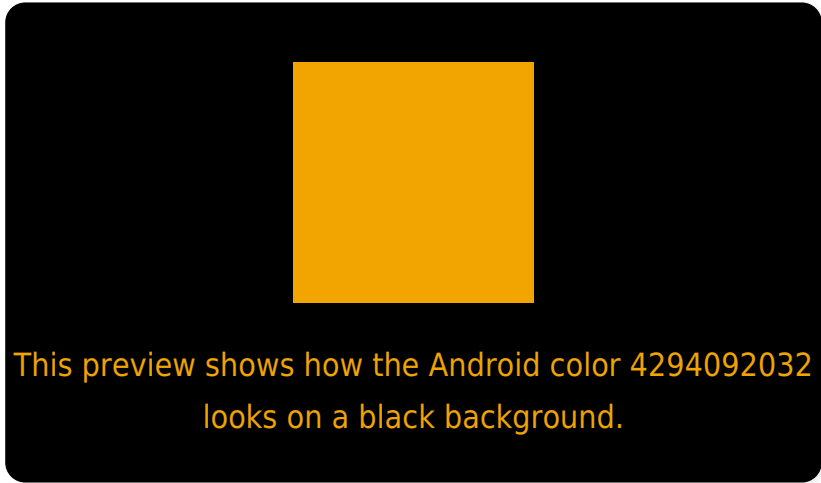
Large Text (above 18pt) WCAG AA × Fail

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 4294092032 Background



This preview shows how black text looks on a background with the Android color 4294092032.



This preview shows how white text looks on a background with the Android color 4294092032.

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
4294092032

Protanopia
4291605776

Deuteranopia
4293176064



Tritanopia
4294547877

Trichromacy



Original Color
4294092032

Protanomaly
4292521738

Deuteranomaly
4293503232

Tritanomaly
4294352233

Monochromacy



Original Color
4294092032

Achromatopsia
4289309097

Achromatomaly
4291078252

CSS Examples

Text

The CSS property to change the color of the text to Android 4294092032 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(242, 165, 0)` looks like.

```
.text, #text, p{  
    color:rgb(242, 165, 0)  
}
```

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(242, 165, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 165, 0) }
```

Border

The CSS property to change the border of an element to Android 4294092032 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(242, 165, 0) }
```

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

```
.border{ border-color:rgb(242, 165, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 165, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 165, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 165, 0);  
box-shadow:4px 4px 4px 4px rgb(242, 165,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294092032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 165, 0) }
```

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

```
.background{ background-color: rgb(242,  
165, 0) }
```

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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