

Converting Colors

Android(4293827364)

Have a look what the booklet for
Android(4293827364) contains.

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Color

Android(4293827364)

Conversions

Conversions Part 1

Format	Color
Hex	EE9B24
RGB	238, 155, 36
RGB Percent	93%, 61%, 14%
CMY	0.0667, 0.3922, 0.8588
CMYK	0.00, 0.35, 0.85, 0.07
HSL	35°, 86%, 54%
HSV	35°, 85%, 93%
XYZ	47.2997, 41.7472, 7.2341
YIQ	166.2510, 87.6670, -19.4130

Conversions

Conversions Part 2

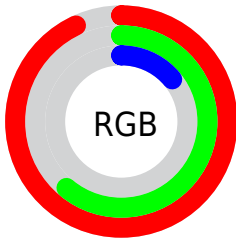
Format	Color
RYB	177, 238, 36
Decimal	15637284
CIELab	70.70, 22.54, 68.47
CIELCh	71, 72.086, 71.783
Yxy	41.7472, 0.4913, 0.4336
Android (android.graphics.Color)	4293827364 (0xFFEE9B24)
YUV	166.2510, -64.2137, 62.9239
Hunter-Lab	64.6121, 17.6009, 38.5902

Details

The Android color **4293827364** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280580078**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294955613**, and **4289751040** is the 20% darker color. If you saturate the color by 10%, you get **4293824780**, and if you desaturate by 10%, it is **4293829948**.

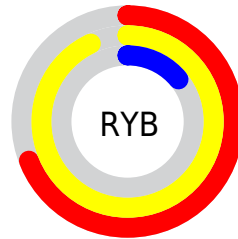
Distribution



Red (93%)

Green (61%)

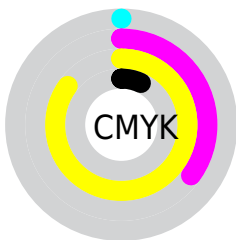
Blue (14%)



Red (69%)

Yellow (93%)

Blue (14%)

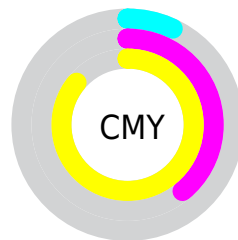


Cyan (0%)

Magenta (35%)

Yellow (85%)

Black (7%)



Cyan (7%)

Magenta (39%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293827364 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 4293827364 by changing the saturation by 10% instead.



4293827364



4293827364

4294967295



4291789056



4294955613



4289751040



4294962809



4287778560



4294967188



4285806592



4294967216



4283965952



4294967245



4282125312



4294967274



4280680449



4278190080



4293827364



4293827364

4293824780

4293829948

4293823488

4293832532

4293834859

4293837443

4293840027

4293842611

4293844939

4293847522

4293850106

Harmonies

Analogous

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



4294934360



4293827364



4290097680

Triad

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



4293827364



4278242502



4291924223

Complementary

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



4293827364



4280580078

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.



4283411711



4293827364



4278241791

Square

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



4293827364



4278241665



4278239231



4294931672

Rectangle

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



4293827364



4287085872



4278239231



4289829631

Sweetspot

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



4293827364



4294960575



4293796984



4286607449



4278190080



4286611584

Same Dimension

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



4293827364



4294940160



4292734500



4286083948



4290276352



4281868544

Inverse Universe

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



4280580078



4278217215



4281672942



4285297016



4278209464



4278196024

Previews

White Background



This preview shows how the Android color 4293827364 looks on a white background.

Color Contrast Check

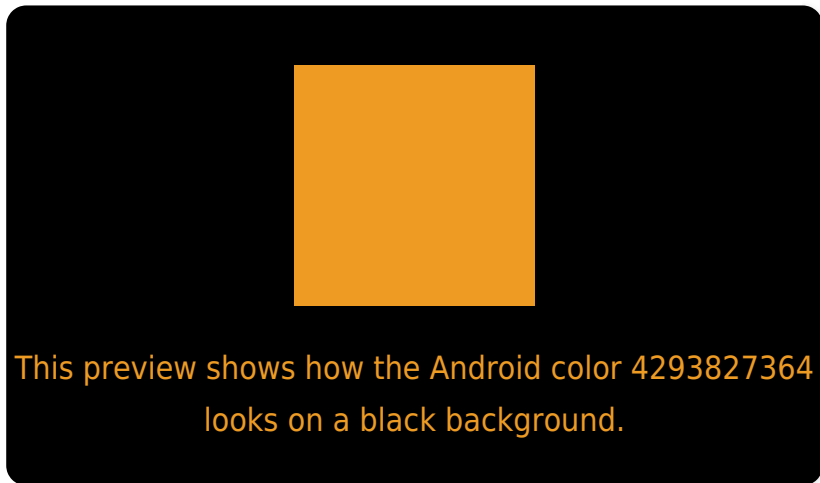
Large Text (above 18pt) WCAG AA × Fail

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 4293827364 Background



This preview shows how black text looks on a background with the Android color 4293827364.



This preview shows how white text looks on a background with the Android color 4293827364.

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
4293827364

Protanopia
4291014185

Deuteranopia
4292584478



Tritanopia
4294217883

Trichromacy



Original Color
4293827364

Protanomaly
4292060967

Deuteranomaly
4293042464

Tritanomaly
4294087792

Monochromacy



Original Color
4293827364

Achromatopsia
4289111718

Achromatomaly
4290814583

CSS Examples

Text

The CSS property to change the color of the text to Android 4293827364 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(238, 155, 36)` looks like.

```
.text, #text, p{  
    color:rgb(238, 155, 36)  
}
```

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(238, 155, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 155, 36) }
```

Border

The CSS property to change the border of an element to Android 4293827364 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(238, 155, 36) }
```

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

```
.border{ border-color:rgb(238, 155, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 155, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 155, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 155, 36);  
box-shadow:4px 4px 4px 4px rgb(238, 155,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4293827364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 155, 36) }
```

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

```
.background{ background-color: rgb(238,  
155, 36) }
```

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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