

Converting Colors

Android(4293364270)

Have a look what the booklet for
Android(4293364270) contains.

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Color

Android(4293364270)

Conversions

Conversions Part 1

Format	Color
Hex	E78A2E
RGB	231, 138, 46
RGB Percent	91%, 54%, 18%
CMY	0.0941, 0.4588, 0.8196
CMYK	0.00, 0.40, 0.80, 0.09
HSL	30°, 79%, 54%
HSV	30°, 80%, 91%
XYZ	42.5366, 35.3631, 7.1686
YIQ	155.3190, 84.9600, -8.8960

Conversions

Conversions Part 2

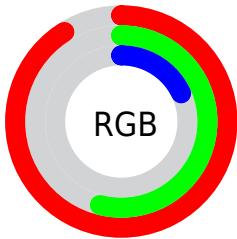
Format	Color
R _Y B	231, 229, 46
Decimal	15174190
CIE Lab	66.03, 28.87, 60.67
CIE LCh	66, 67.193, 64.551
Yxy	35.3631, 0.5000, 0.4157
Android (android.graphics.Color)	4293364270 (0xFFE78A2E)
YUV	155.3190, -53.8943, 66.3722
Hunter-Lab	59.4669, 23.6138, 34.4796

Details

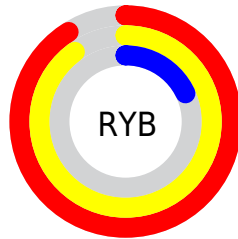
The Android color **4293364270** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4281240551**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294951011**, and **4289287936** is the 20% darker color. If you saturate the color by 10%, you get **4293361175**, and if you desaturate by 10%, it is **4293367365**.

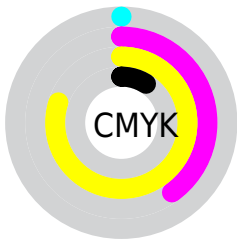
Distribution



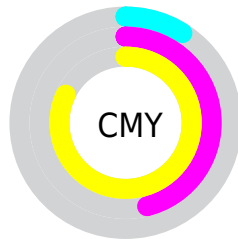
- Red (91%)
- Green (54%)
- Blue (18%)



- Red (91%)
- Yellow (90%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (80%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293364270 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 4293364270 by changing the saturation by 10% instead.

 4293364270

 4293364270

4294967295

 4291325966

 4294951011

 4289287936

 4294958206

 4287381248

 4294965657

 4285409280

 4294967221

 4283502592

 4294967249

 4281729024

 4294967278

 4279762945

 4278190080

 4293364270

 4293364270

4293361175

4293367365

4293358336

4293370204

4293373299

4293376138

4293379234

4293382329

4293385168

4293388263

4293391358

Harmonies

Analogous

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



4294930783



4293364270



4290158864

Triad

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



4293364270



4278238632



4289563903

Complementary

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



4293364270



4281240551

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.



4278232575



4293364270



4278238435

Square

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



4293364270



4278237546



4278236415



4293948117

Rectangle

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



4293364270



4287540259



4278236415



4287403519

Sweetspot

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



4293364270



4294959298



4293340814



4286606683



4278190080



4286611584

Same Dimension

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



4293364270



4294935562



4293387310



4285754727



4289943808



4281538816

Inverse Universe

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



4281240551



4278879743



4281217511



4284968307



4278213299



4278196787

Previews

White Background



This preview shows how the Android color 4293364270 looks on a white background.

Color Contrast Check

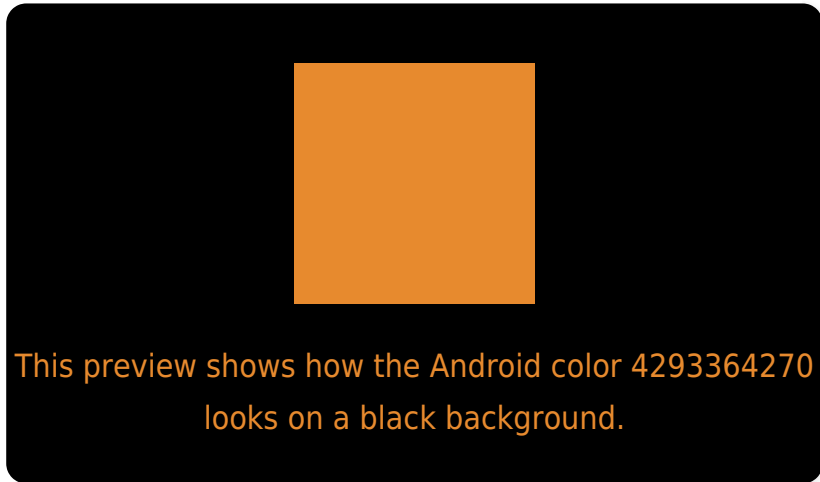
Large Text (above 18pt) WCAG AA × Fail

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 4293364270 Background



This preview shows how black text looks on a background with the Android color 4293364270.



This preview shows how white text looks on a background with the Android color 4293364270.

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
4293364270

Protanopia
4290027828

Deuteranopia
4291467560



Tritanopia
4293689738

Trichromacy



Original Color
4293364270

Protanomaly
4291270962

Deuteranomaly
4292187178

Tritanomaly
4293559401

Monochromacy



Original Color
4293364270

Achromatopsia
4288387995

Achromatomaly
4290221427

CSS Examples

Text

The CSS property to change the color of the text to Android 4293364270 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(231, 138, 46)` looks like.

```
.text, #text, p{  
    color:rgb(231, 138, 46)  
}
```

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(231, 138, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 138, 46) }
```

Border

The CSS property to change the border of an element to Android 4293364270 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(231, 138, 46) }
```

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

```
.border{ border-color:rgb(231, 138, 46) }
```

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

Here you see how a box with a 4 pixel rgb(231, 138, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 138, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 138, 46);  
box-shadow:4px 4px 4px 4px rgb(231, 138,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4293364270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 138, 46) }
```

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

```
.background{ background-color: rgb(231,  
138, 46) }
```

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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