

Converting Colors

Android(4293297755)

Have a look what the booklet for
Android(4293297755) contains.

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Color

Android(4293297755)

Conversions

Conversions Part 1

Format	Color
Hex	E6865B
RGB	230, 134, 91
RGB Percent	90%, 53%, 36%
CMY	0.0980, 0.4745, 0.6431
CMYK	0.00, 0.42, 0.60, 0.10
HSL	19°, 74%, 63%
HSV	19°, 60%, 90%
XYZ	43.0466, 34.6285, 14.3127
YIQ	157.8020, 71.0190, 6.9790

Conversions

Conversions Part 2

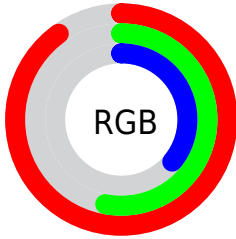
Format	Color
R_{YB}	230, 153, 91
Decimal	15107675
CIE _{Lab}	65.46, 32.86, 38.75
CIE _{LCh}	65, 50.811, 49.704
Yxy	34.6285, 0.4680, 0.3764
Android (android.graphics.Color)	4293297755 (0xFFE6865B)
YUV	157.8020, -32.9334, 63.3176
Hunter-Lab	58.8460, 27.5944, 26.7715

Details

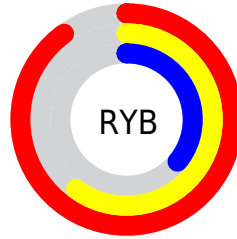
The Android color **4293297755** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284201958**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294950030**, and **4289352491** is the 20% darker color. If you saturate the color by 10%, you get **4293293636**, and if you desaturate by 10%, it is **4293301874**.

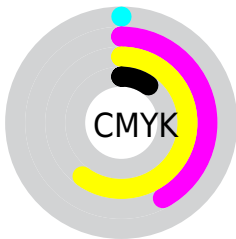
Distribution



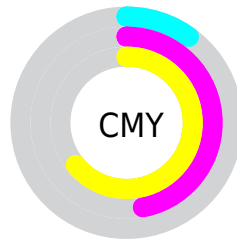
- Red (90%)
- Green (53%)
- Blue (36%)



- Red (90%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293297755 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 4293297755 by changing the saturation by 10% instead.



4293297755



4293297755

4294967295



4291324995



4294950030



4289352491



4294957225



4287445524



4294964676



4285538816



4294967264



4283631360

4294967293



4281860096



4279894017



4278190080



4293297755



4293297755

■ 4293293636

■ 4293301874

■ 4293289517

■ 4293305993

■ 4293285398

■ 4293310112

■ 4293281536

■ 4293314231

■ 4293318094

■ 4293322213

■ 4293326332

■ 4293328895

Harmonies

Analogous

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



4294211971



4293297755



4291270467

Triad

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



4293297755



4278236557



4287142389

Complementary

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



4293297755



4284201958

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.



4278233336



4293297755



4278236860

Square

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



4293297755



4284919906



4278235875



4291332058

Rectangle

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



4293297755



4289438017



4278235875



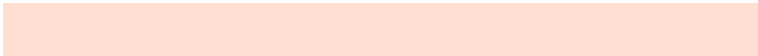
4285177849

Sweetspot

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



4293297755



4294959057



4293286844



4286606435



4278190080



4286611584

Same Dimension

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



4293297755



4294934085



4293315163



4285754215



4289935104



4281536512

Inverse Universe

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



4284201958



4282762751



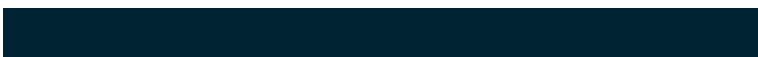
4284184550



4284968819



4278221747



4278199091

Previews

White Background



This preview shows how the Android color 4293297755 looks on a white background.

Color Contrast Check

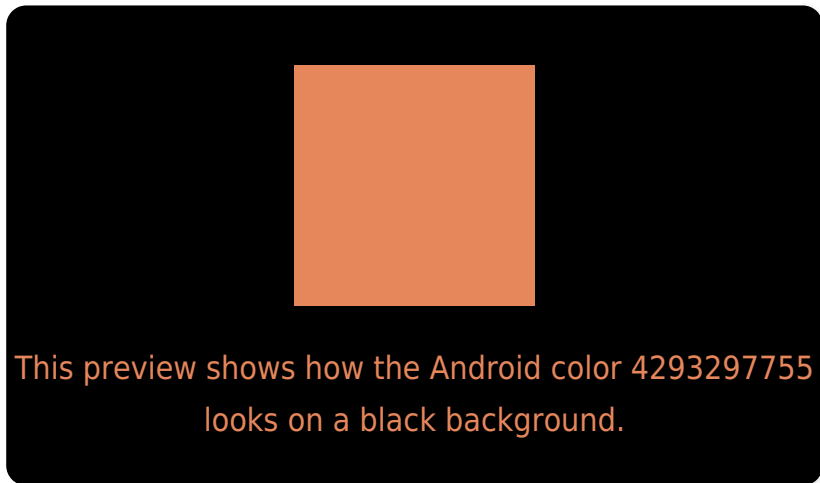
Large Text (above 18pt) WCAG AA × Fail

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

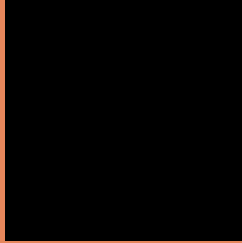
Any Text WCAG AA ✓ Pass

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 4293297755 Background



This preview shows how black text looks on a background with the Android color 4293297755.



This preview shows how white text looks on a background with the Android color 4293297755.

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



Trichromacy



Original Color
4293297755

Protanomaly
4290942561

Deuteranomaly
4291858776

Tritanomaly
4293427832

Monochromacy



Original Color
4293297755

Achromatopsia
4288585374

Achromatomaly
4290286982

CSS Examples

Text

The CSS property to change the color of the text to Android 4293297755 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(230, 134, 91)` looks like.

```
.text, #text, p{  
    color:rgb(230, 134, 91)  
}
```

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(230, 134, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 134, 91) }
```

Border

The CSS property to change the border of an element to Android 4293297755 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(230, 134, 91) }
```

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

```
.border{ border-color:rgb(230, 134, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 134, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 134, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 134, 91);  
box-shadow:4px 4px 4px 4px rgb(230, 134,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4293297755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 134, 91) }
```

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

```
.background{ background-color: rgb(230,  
134, 91) }
```

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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