

Converting Colors

Android(4293299530)

Have a look what the booklet for
Android(4293299530) contains.

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Color

Android(4293299530)

Conversions

Conversions Part 1

Format	Color
Hex	E68D4A
RGB	230, 141, 74
RGB Percent	90%, 55%, 29%
CMY	0.0980, 0.4471, 0.7098
CMYK	0.00, 0.39, 0.68, 0.10
HSL	26°, 76%, 60%
HSV	26°, 68%, 90%
XYZ	43.3940, 36.3672, 11.2110
YIQ	159.9730, 74.5510, -1.9690

Conversions

Conversions Part 2

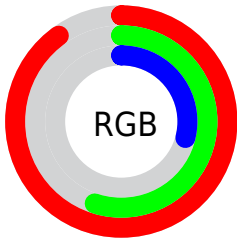
Format	Color
RYB	230, 191, 74
Decimal	15109450
CIELab	66.80, 28.11, 49.02
CIELCh	67, 56.507, 60.166
Yxy	36.3672, 0.4770, 0.3998
Android (android.graphics.Color)	4293299530 (0xFFE68D4A)
YUV	159.9730, -42.3847, 61.4137
Hunter-Lab	60.3052, 22.9098, 31.1913

Details

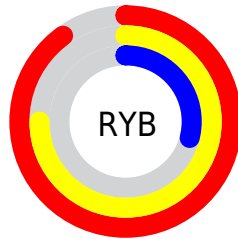
The Android color **4293299530** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283081702**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294951805**, and **4289288728** is the 20% darker color. If you saturate the color by 10%, you get **4293296179**, and if you desaturate by 10%, it is **4293302881**.

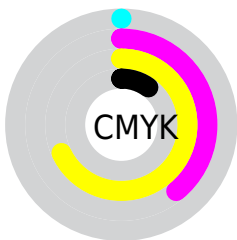
Distribution



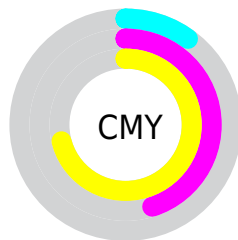
- Red (90%)
- Green (55%)
- Blue (29%)



- Red (90%)
- Yellow (75%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (68%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293299530 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 4293299530 by changing the saturation by 10% instead.



4293299530



4293299530

4294967295



4291326769



4294951805



4289288728



4294959000



4287382016



4294966451



4285475328



4294967247



4283568896



4294967276



4281794560



4280025089



4278190080



4293299530



4293299530

 4293296179

 4293302881

 4293292828

 4293306232

 4293289477

 4293309583

 4293288704

 4293312934

 4293316541

 4293319892

 4293323243

 4293326591

 4293328895

Harmonies

Analogous

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



4294802290



4293299530



4290682934

Triad

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



4293299530



4278238113



4288976379

Complementary

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



4293299530



4283081702

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.



4281182463



4293299530



4278238164

Square

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



4293299530



4282693486



4278236666



4292968662

Rectangle

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



4293299530



4288522813



4278236666



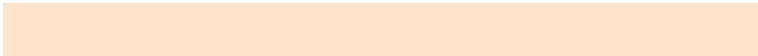
4287143167

Sweetspot

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



4293299530



4294959820



4293282469



4286606945



4278190080



4286611584

Same Dimension

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



4293299530



4294936880



4293318986



4285754471



4289940736



4281538048

Inverse Universe

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



4283081702



4281378559



4283062246



4284968563



4278216371



4278197555

Previews

White Background



This preview shows how the Android color 4293299530 looks on a white background.

Color Contrast Check

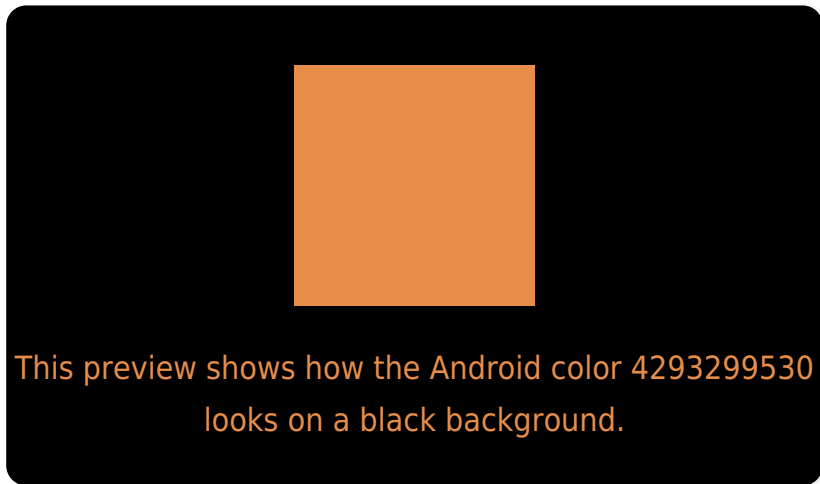
Large Text (above 18pt) WCAG AA × Fail

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

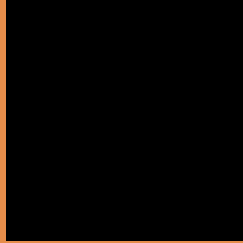
Any Text WCAG AA ✓ Pass

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 4293299530 Background



This preview shows how black text looks on a background with the Android color 4293299530.



This preview shows how white text looks on a background with the Android color 4293299530.

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

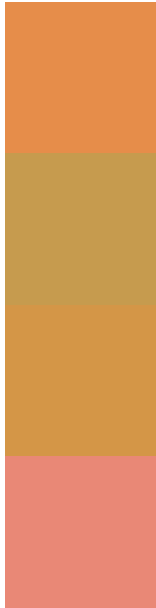


Original Color
4293299530

Protanopia
4290028369

Deuteranopia
4291468102

Trichromacy



Original Color
4293299530

Protanomaly
4291205966

Deuteranomaly
4292122183

Tritanomaly
4293494902

Monochromacy



Original Color
4293299530

Achromatopsia
4288716960

Achromatomaly
4290353537

CSS Examples

Text

The CSS property to change the color of the text to Android 4293299530 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, 141, 74)` looks like.

```
.text, #text, p{  
    color:rgb(230, 141, 74)  
}
```

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, 141, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 141, 74) }
```

Border

The CSS property to change the border of an element to Android 4293299530 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, 141, 74) }
```

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

```
.border{ border-color:rgb(230, 141, 74) }
```

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

Here you see how a box with a 4 pixel rgb(230, 141, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 141, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 141, 74);  
box-shadow:4px 4px 4px 4px rgb(230, 141,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293299530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 141, 74) }
```

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

```
.background{ background-color: rgb(230,  
141, 74) }
```

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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