

Converting Colors

Android(4293044590)

Have a look what the booklet for
Android(4293044590) contains.

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Color

Android(4293044590)

Conversions

Conversions Part 1

Format	Color
Hex	E2A96E
RGB	226, 169, 110
RGB Percent	89%, 66%, 43%
CMY	0.1137, 0.3373, 0.5686
CMYK	0.00, 0.25, 0.51, 0.11
HSL	31°, 67%, 66%
HSV	31°, 51%, 89%
XYZ	48.3665, 45.6705, 21.0179
YIQ	179.3170, 52.9110, -6.2650

Conversions

Conversions Part 2

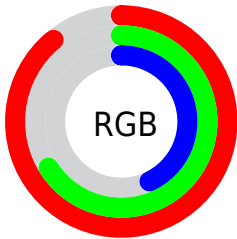
Format	Color
R_{YB}	222, 226, 110
Decimal	14854510
CIE _{Lab}	73.33, 14.13, 38.43
CIE _{LCh}	73, 40.950, 69.808
Yxy	45.6705, 0.4204, 0.3969
Android (android.graphics.Color)	4293044590 (0xFFE2A96E)
YUV	179.3170, -34.1733, 40.9410
Hunter-Lab	67.5799, 9.4863, 28.8662

Details

The Android color **4293044590** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285442018**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294959267**, and **4289230141** is the 20% darker color. If you saturate the color by 10%, you get **4293041751**, and if you desaturate by 10%, it is **4293047429**.

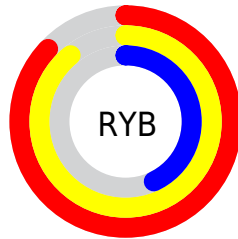
Distribution



Red (89%)

Green (66%)

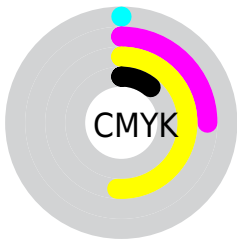
Blue (43%)



Red (87%)

Yellow (89%)

Blue (43%)

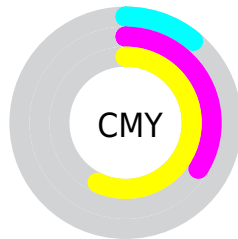


Cyan (0%)

Magenta (25%)

Yellow (51%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293044590 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 4293044590 by changing the saturation by 10% instead.



4293044590



4293044590

4294967295



4291137365



4294959267



4289230141



4294966718



4287388709



4294967258



4285547788



4294967287



4283837952



4282063104



4280484096



4278190080



4293044590



4293044590

 4293041751

 4293047429

 4293038913

 4293050267

 4293036074

 4293053106

 4293033236

 4293055944

 4293030656

 4293059039

 4293061878

 4293064703

 4293066751

Harmonies

Analogous

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



4294483334



4293044590



4290819689

Triad

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



4293044590



4281059520



4291340014

Complementary

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



4293044590



4285442018

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.



4287739134



4293044590



4278240995

Square

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



4293044590



4285056665



4283219962



4293761743

Rectangle

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



4293044590



4289117553



4283219962



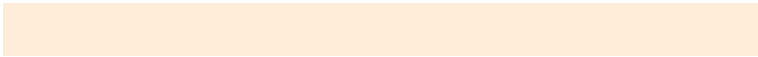
4290292469

Sweetspot

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



4293044590



4294962393



4293029544



4286608489



4278190080



4286611584

Same Dimension

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



4293044590



4294947169



4293059182



4285557605



4289747200



4281342208

Inverse Universe

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



4285442018



4284592127



4285427426



4284836464



4278212272



4278196272

Previews

White Background



This preview shows how the Android color 4293044590 looks on a white background.

Color Contrast Check

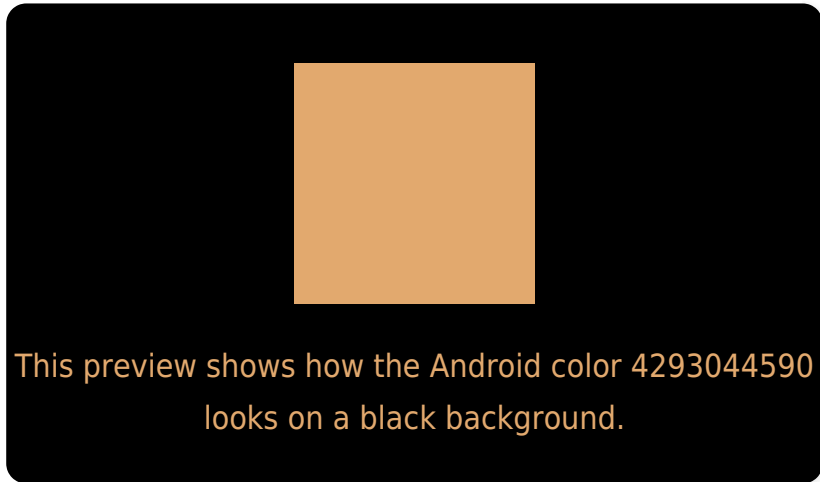
Large Text (above 18pt) WCAG AA × Fail

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

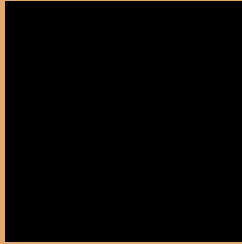
Any Text WCAG AA ✓ Pass

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 4293044590 Background



This preview shows how black text looks on a background with the Android color 4293044590.



This preview shows how white text looks on a background with the Android color 4293044590.

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
4293044590

Protanopia
4291081330

Deuteranopia
4292586605



Tritanopia
4293370285

Trichromacy



Original Color
4293044590

Protanomaly
4291801201

Deuteranomaly
4292782957

Tritanomaly
4293239958

Monochromacy



Original Color
4293044590

Achromatopsia
4289967027

Achromatomaly
4291080090

CSS Examples

Text

The CSS property to change the color of the text to Android 4293044590 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(226, 169, 110)` looks like.

```
.text, #text, p{  
    color:rgb(226, 169, 110)  
}
```

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(226, 169, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 169, 110) }
```

Border

The CSS property to change the border of an element to Android 4293044590 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(226, 169, 110) }
```

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

```
.border{ border-color:rgb(226, 169, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 169, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 169, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 169, 110);  
box-shadow:4px 4px 4px 4px rgb(226, 169,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4293044590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 169, 110) }
```

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

```
.background{ background-color: rgb(226,  
169, 110) }
```

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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