

Converting Colors

Android(4293110623)

Have a look what the booklet for
Android(4293110623) contains.

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Color

Android(4293110623)

Conversions

Conversions Part 1

Format	Color
Hex	E3AB5F
RGB	227, 171, 95
RGB Percent	89%, 67%, 37%
CMY	0.1098, 0.3294, 0.6275
CMYK	0.00, 0.25, 0.58, 0.11
HSL	35°, 70%, 63%
HSV	35°, 58%, 89%
XYZ	48.3070, 46.2829, 17.2139
YIQ	179.0800, 57.7720, -11.7640

Conversions

Conversions Part 2

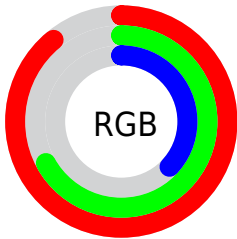
Format	Color
RYB	192, 227, 95
Decimal	14920543
CIELab	73.73, 12.26, 46.56
CIELCh	74, 48.147, 75.251
Yxy	46.2829, 0.4321, 0.4140
Android (android.graphics.Color)	4293110623 (0xFFE3AB5F)
YUV	179.0800, -41.4514, 42.0258
Hunter-Lab	68.0316, 7.6919, 32.6200

Details

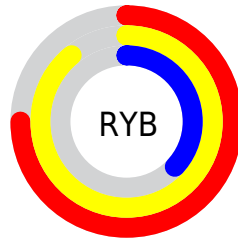
The Android color **4293110623** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4284454883**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294959763**, and **4289230637** is the 20% darker color. If you saturate the color by 10%, you get **4293108040**, and if you desaturate by 10%, it is **4293113206**.

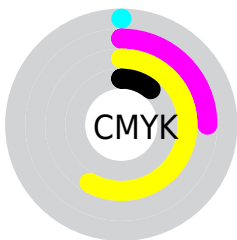
Distribution



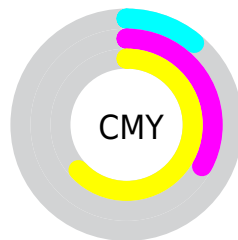
- Red (89%)
- Green (67%)
- Blue (37%)



- Red (75%)
- Yellow (89%)
- Blue (37%)



- Cyan (0%)
- Magenta (25%)
- Yellow (58%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293110623 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 4293110623 by changing the saturation by 10% instead.



4293110623



4293110623

4294967295



4291137862



4294959763



4289230637



4294967214



4287389203



4294967242



4285548288



4294967271



4283772928



4281998080



4280419072



4278190080



4293110623



4293110623

 4293108040

 4293113206

 4293105714

 4293115532

 4293103131

 4293118115

 4293100548

 4293120698

 4293100288

 4293123025

 4293125607

 4293127934

 4293130495

 4293132287

Harmonies

Analogous

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



4294941560



4293110623



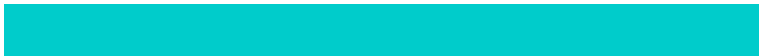
4290427485

Triad

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



4293110623



4278242507



4292256244

Complementary

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



4293110623



4284454883

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.



4288066303



4293110623



4278241779

Square

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



4293110623



4282895261



4281385215



4294743245

Rectangle

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



4293110623



4288332139



4281385215



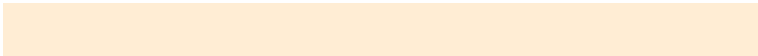
4291012605

Sweetspot

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



4293110623



4294962644



4293091224



4286608742



4278190080



4286611584

Same Dimension

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



4293110623



4294947661



4292535135



4285754983



4289947392



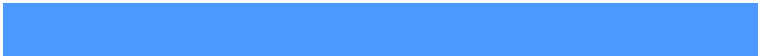
4281539840

Inverse Universe

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



4284454883



4283275519



4285030371



4284968051



4278209715



4278195763

Previews

White Background



This preview shows how the Android color 4293110623 looks on a white background.

Color Contrast Check

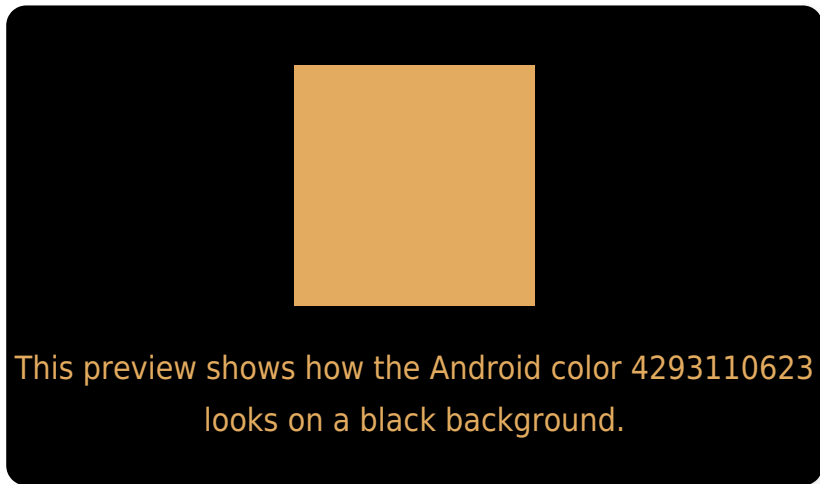
Large Text (above 18pt) WCAG AA × Fail

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 4293110623 Background



This preview shows how black text looks on a background with the Android color 4293110623.



This preview shows how white text looks on a background with the Android color 4293110623.

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
4293110623

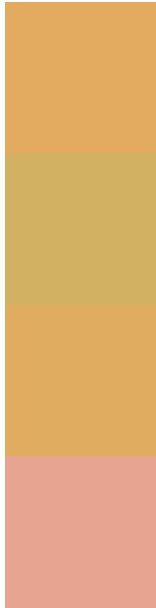
Protanopia
4291343971

Deuteranopia
4292848991



Tritanopia
4293501614

Trichromacy



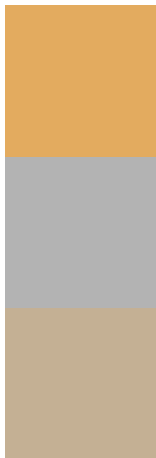
Original Color
4293110623

Protanomaly
4291998306

Deuteranomaly
4292914271

Tritanomaly
4293371281

Monochromacy



Original Color
4293110623

Achromatopsia
4289967027

Achromatomaly
4291080340

CSS Examples

Text

The CSS property to change the color of the text to Android 4293110623 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(227, 171, 95)` looks like.

```
.text, #text, p{  
    color:rgb(227, 171, 95)  
}
```

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(227, 171, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 171, 95) }
```

Border

The CSS property to change the border of an element to Android 4293110623 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(227, 171, 95) }
```

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

```
.border{ border-color:rgb(227, 171, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 171, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 171, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 171, 95);  
box-shadow:4px 4px 4px 4px rgb(227, 171,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4293110623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 171, 95) }
```

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

```
.background{ background-color: rgb(227,  
171, 95) }
```

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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