

Converting Colors

Android(4293313662)

Have a look what the booklet for
Android(4293313662) contains.

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Color

Android(4293313662)

Conversions

Conversions Part 1

Format	Color
Hex	E6C47E
RGB	230, 196, 126
RGB Percent	90%, 77%, 49%
CMY	0.0980, 0.2314, 0.5059
CMYK	0.00, 0.15, 0.45, 0.10
HSL	40°, 68%, 70%
HSV	40°, 45%, 90%
XYZ	56.1390, 57.8092, 27.9381
YIQ	198.1860, 42.7340, -14.5620

Conversions

Conversions Part 2

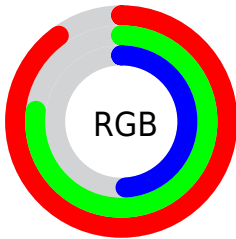
Format	Color
RYB	177, 230, 126
Decimal	15123582
CIELab	80.63, 2.99, 39.52
CIELCh	81, 39.632, 85.669
Yxy	57.8092, 0.3957, 0.4074
Android (android.graphics.Color)	4293313662 (0xFFE6C47E)
YUV	198.1860, -35.5877, 27.9009
Hunter-Lab	76.0324, -1.2601, 31.4365

Details

The Android color **4293313662** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286488806**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294966452**, and **4289564235** is the 20% darker color. If you saturate the color by 10%, you get **4293311591**, and if you desaturate by 10%, it is **4293315733**.

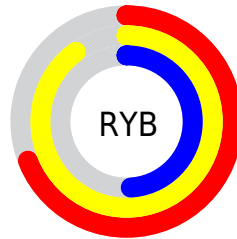
Distribution



Red (90%)

Green (77%)

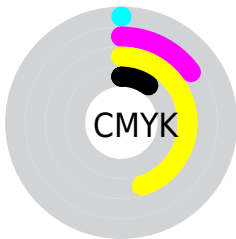
Blue (49%)



Red (69%)

Yellow (90%)

Blue (49%)

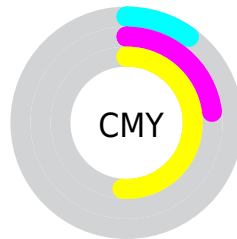


Cyan (0%)

Magenta (15%)

Yellow (45%)

Black (10%)



Cyan (10%)















Magenta (23%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293313662 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 4293313662 by changing the saturation by 10% instead.

 4293313662	 4293313662
4294967295	 4291406180
 4294966452	 4289564235
 4294967247	 4287722803
 4294967276	 4285946907
	 4284171521
	 4282527488
	 4280818432
	 4278910976
	 4278190080

4293313662

4293313662

4293311591

4293315733

4293309776

4293317548

4293307705

4293319619

4293305890

4293321434

4293303819

4293323505

4293303040

4293325311

4293327359

4293328895

Harmonies

Analogous

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



4294948748



4293313662



4290826372

Triad

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



4293313662



4282440935



4294096114

Complementary

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



4293313662



4286488806

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.



4291150335



4293313662



4283553791

Square

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



4293313662



4284996801



4287352319



4294945999

Rectangle

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



4293313662



4288992659



4287352319



4293245180

Sweetspot

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



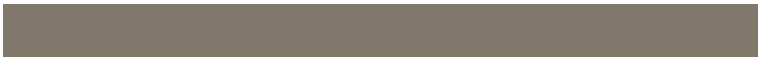
4293313662



4294964187



4293295777



4286609514



4278190080



4286611584

Same Dimension

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



4293313662



4294955637



4292208254



4285755239



4289951744



4281541120

Inverse Universe

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



4286488806



4285899519



4287594214



4284967795



4278205107



4278194483

Previews

White Background



This preview shows how the Android color 4293313662 looks on a white background.

Color Contrast Check

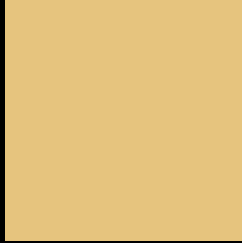
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293313662 looks on a 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 4293313662 Background



This preview shows how black text looks on a background with the Android color 4293313662.



This preview shows how white text looks on a background with the Android color 4293313662.

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
4293313662

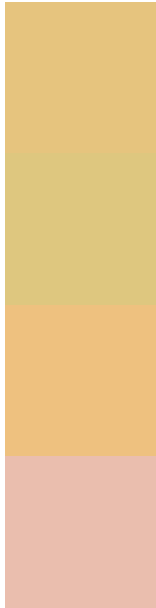
Protanopia
4292528256

Deuteranopia
4294098815



Tritanopia
4293770185

Trichromacy



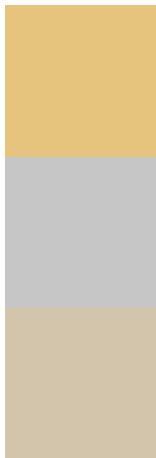
Original Color
4293313662

Protanomaly
4292790143

Deuteranomaly
4293837183

Tritanomaly
4293574318

Monochromacy



Original Color
4293313662

Achromatopsia
4291217094

Achromatomaly
4292003244

CSS Examples

Text

The CSS property to change the color of the text to Android 4293313662 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, 196, 126)` looks like.

```
.text, #text, p{  
    color:rgb(230, 196, 126)  
}
```

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, 196, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 196, 126) }
```

Border

The CSS property to change the border of an element to Android 4293313662 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, 196, 126) }
```

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

```
.border{ border-color:rgb(230, 196, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 196, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 196, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 196, 126);  
box-shadow:4px 4px 4px 4px rgb(230, 196,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4293313662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 196, 126) }
```

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

```
.background{ background-color: rgb(230,  
196, 126) }
```

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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