

Converting Colors

Android(4293313163)

Have a look what the booklet for
Android(4293313163) contains.

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Color

Android(4293313163)

Conversions

Conversions Part 1

Format	Color
Hex	E6C28B
RGB	230, 194, 139
RGB Percent	90%, 76%, 55%
CMY	0.0980, 0.2392, 0.4549
CMYK	0.00, 0.16, 0.40, 0.10
HSL	36°, 65%, 72%
HSV	36°, 40%, 90%
XYZ	56.5851, 57.2706, 32.4981
YIQ	198.4940, 39.1110, -9.4730

Conversions

Conversions Part 2

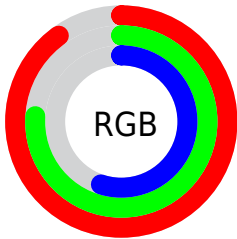
Format	Color
R_{YB}	199, 230, 139
Decimal	15123083
CIE _{Lab}	80.33, 5.40, 32.43
CIE _{LCh}	80, 32.877, 80.548
Yxy	57.2706, 0.3866, 0.3913
Android (android.graphics.Color)	4293313163 (0xFFE6C28B)
YUV	198.4940, -29.3305, 27.6308
Hunter-Lab	75.6774, 1.0317, 27.5133

Details

The Android color `4293313163` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287344614`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965953`, and `4289563992` is the 20% darker color. If you saturate the color by 10%, you get `4293310836`, and if you desaturate by 10%, it is `4293315490`.

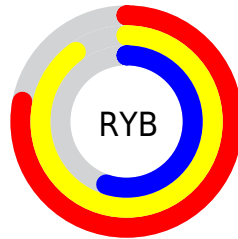
Distribution



Red (90%)

Green (76%)

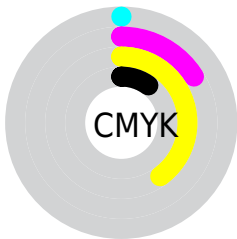
Blue (55%)



Red (78%)

Yellow (90%)

Blue (55%)

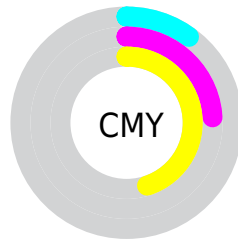


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (10%)



Cyan (10%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293313163 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 4293313163 by changing the saturation by 10% instead.



4293313163



4293313163

4294967295



4291405681



4294965953



4289563992



4294967261



4287722304



4294967290



4285946665



4284236562



4282592512



4280948992



4279173120



4278190080

 4293313163

 4293313163

 4293310836

 4293315490

 4293308509

 4293317817

 4293306182

 4293320144

 4293303855

 4293322471

 4293301528

 4293324798

 4293298945

 4293327359

 4293298944

 4293328895

Harmonies

Analogous

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



4294752409



4293313163



4291284109

Triad

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



4293313163



4285061340



4293245167

Complementary

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



4293313163



4287344614

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.



4290692095



4293313163



4285388278

Square

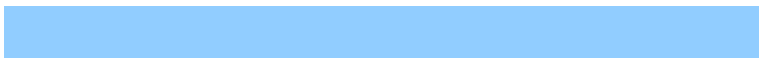
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293313163



4286699708



4287745535



4294881746

Rectangle

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



4293313163



4289778072



4287745535



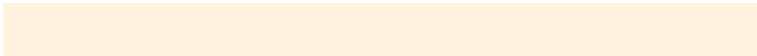
4292459766

Sweetspot

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



4293313163



4294964192



4293299119



4286609518



4278190080



4286611584

Same Dimension

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



4293313163



4294955143



4292732555



4285754983



4289948672



4281540352

Inverse Universe

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



4287344614



4287084543



4287925222



4284968051



4278208435



4278195251

Previews

White Background



This preview shows how the Android color 4293313163 looks on a white background.

Color Contrast Check

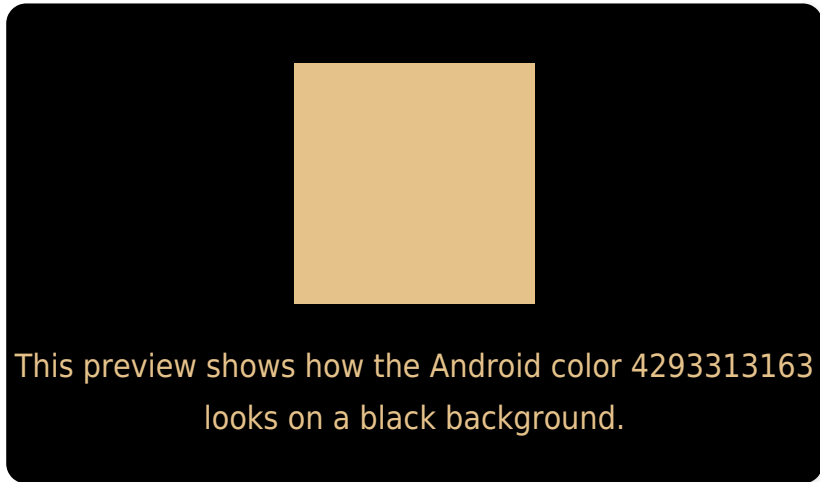
Large Text (above 18pt) WCAG AA × Fail

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 4293313163 Background



This preview shows how black text looks on a background with the Android color 4293313163.



This preview shows how white text looks on a background with the Android color 4293313163.

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
4293313163

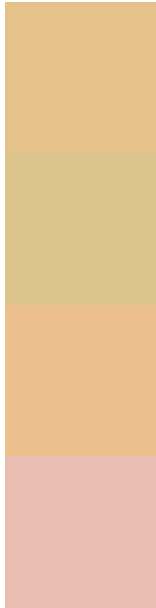
Protanopia
4292331405

Deuteranopia
4293836684



Tritanopia
4293704392

Trichromacy



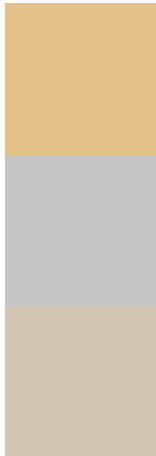
Original Color
4293313163

Protanomaly
4292658572

Deuteranomaly
4293640332

Tritanomaly
4293574066

Monochromacy



Original Color
4293313163

Achromatopsia
4291217094

Achromatomaly
4292003249

CSS Examples

Text

The CSS property to change the color of the text to Android 4293313163 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, 194, 139)` looks like.

```
.text, #text, p{  
    color:rgb(230, 194, 139)  
}
```

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, 194, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 194, 139) }
```

Border

The CSS property to change the border of an element to Android 4293313163 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, 194, 139) }
```

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

```
.border{ border-color:rgb(230, 194, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 194, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 194, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 194, 139); box-shadow:4px 4px 4px 4px rgb(230, 194, 139) }
```

Background

The CSS property to change the background color of an element to Android 4293313163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 194, 139) }
```

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

```
.background{ background-color: rgb(230,  
194, 139) }
```

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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