

Converting Colors

Android(4293055660)

Have a look what the booklet for
Android(4293055660) contains.

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Color

Android(4293055660)

Conversions

Conversions Part 1

Format	Color
Hex	E2D4AC
RGB	226, 212, 172
RGB Percent	89%, 83%, 67%
CMY	0.1137, 0.1686, 0.3255
CMYK	0.00, 0.06, 0.24, 0.11
HSL	44°, 48%, 78%
HSV	44°, 24%, 89%
XYZ	62.3539, 66.2343, 48.5278
YIQ	211.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

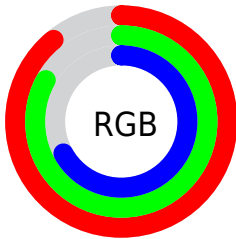
Format	Color
RYB	191, 226, 172
Decimal	14865580
CIELab	85.12, -1.39, 21.57
CIELCh	85, 21.611, 93.684
Yxy	66.2343, 0.3521, 0.3740
Android (android.graphics.Color)	4293055660 (0xFFE2D4AC)
YUV	211.6260, -19.5356, 12.6060
Hunter-Lab	81.3844, -5.6623, 21.6157

Details

The Android color `4293055660` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289510114`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967268`, and `4289371768` is the 20% darker color. If you saturate the color by 10%, you get `4293054101`, and if you desaturate by 10%, it is `4293057219`.

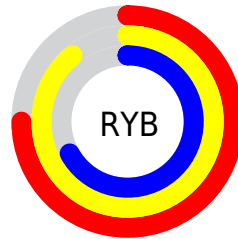
Distribution



Red (89%)

Green (83%)

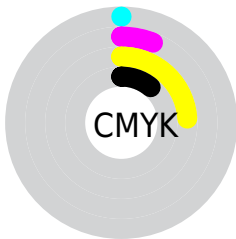
Blue (67%)



Red (75%)

Yellow (89%)

Blue (67%)

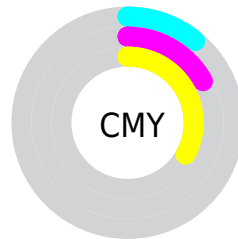


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293055660 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 4293055660 by changing the saturation by 10% instead.

 4293055660

 4293055660

4294967295

 4291213457

 4294967268


 4289371768

 4287595359

 4285884999

 4284240432

 4282661658

 4281148929

 4279570688

 4278190080

 4293055660

 4293055660

 4293054101

 4293057219

 4293052543

 4293058777

 4293050984

 4293060336

 4293049682

 4293061631

 4293048123

 4293063167

 4293046564

 4293064703

 4293045006

 4293066239

 4293043968

 4293066751

Harmonies

Analogous

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



4294233521



4293055660



4291549874

Triad

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



4293055660



4288602090



4294101479

Complementary

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



4293055660



4289510114

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.



4292661239



4293055660



4289322233

Square

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



4293055660



4288930262



4290893565



4294887123

Rectangle

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



4293055660



4290567612



4290893565



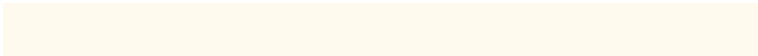
4293642989

Sweetspot

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



4293055660



4294965997



4293045434



4286610805



4278190080



4286611584

Same Dimension

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



4293055660



4294962357



4292207276



4285558117



4289757696



4281345024

Inverse Universe

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



4289510114



4290103551



4290358498



4284835952



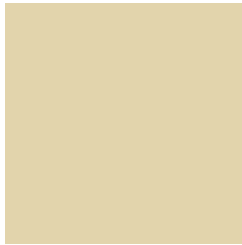
4278202032



4278193456

Previews

White Background



This preview shows how the Android color 4293055660 looks on a white background.

Color Contrast Check

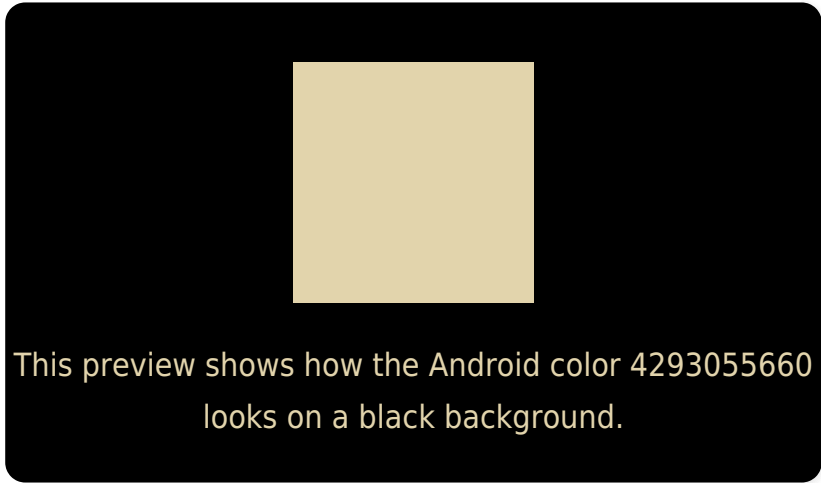
Large Text (above 18pt) WCAG AA × Fail

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 4293055660 Background



This preview shows how black text looks on a background with the Android color 4293055660.

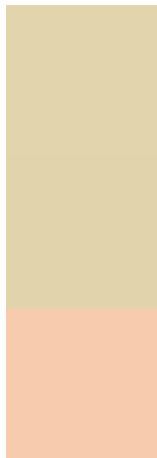


This preview shows how white text looks on a background with the Android color 4293055660.

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
4293055660

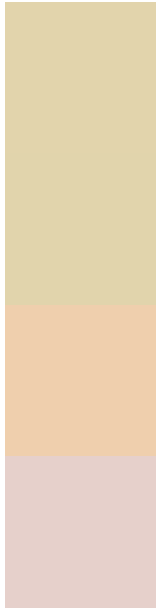
Protanopia
4292990124

Deuteranopia
4294429870



Tritanopia
4293447133

Trichromacy



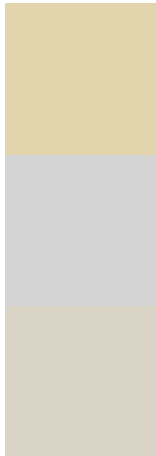
Original Color
4293055660

Protanomaly
4292990124

Deuteranomaly
4293906349

Tritanomaly
4293316811

Monochromacy



Original Color
4293055660

Achromatopsia
4292138196

Achromatomaly
4292465861

CSS Examples

Text

The CSS property to change the color of the text to Android 4293055660 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, 212, 172)` looks like.

```
.text, #text, p{  
    color:rgb(226, 212, 172)  
}
```

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, 212, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 212, 172) }
```

Border

The CSS property to change the border of an element to Android 4293055660 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, 212, 172) }
```

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

```
.border{ border-color:rgb(226, 212, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 212, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 212, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 212, 172); box-shadow:4px 4px 4px 4px rgb(226, 212, 172) }
```

Background

The CSS property to change the background color of an element to Android 4293055660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 212, 172) }
```

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

```
.background{ background-color: rgb(226,  
212, 172) }
```

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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