

Converting Colors

Android(4293060055)

Have a look what the booklet for
Android(4293060055) contains.

Android(4293060055)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293060055)

Conversions

Conversions Part 1

Format	Color
Hex	E2E5D7
RGB	226, 229, 215
RGB Percent	89%, 90%, 84%
CMY	0.1137, 0.1020, 0.1569
CMYK	0.01, 0.00, 0.06, 0.10
HSL	73°, 21%, 87%
HSV	73°, 6%, 90%
XYZ	71.6491, 77.1137, 75.3981
YIQ	226.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

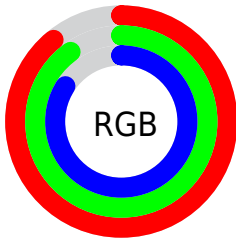
Format	Color
RYB	215, 229, 218
Decimal	14869975
CIELab	90.37, -3.46, 6.46
CIELCh	90, 7.328, 118.144
Yxy	77.1137, 0.3196, 0.3440
Android (android.graphics.Color)	4293060055 (0xFFE2E5D7)
YUV	226.5070, -5.6730, -0.4446
Hunter-Lab	87.8144, -8.0343, 10.5632

Details

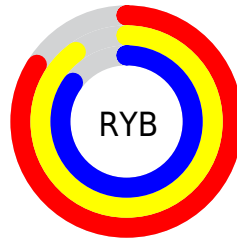
The Android color `4293060055` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292532197`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289441440` is the 20% darker color. If you saturate the color by 10%, you get `4292732352`, and if you desaturate by 10%, it is `4293387758`.

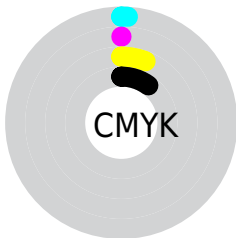
Distribution



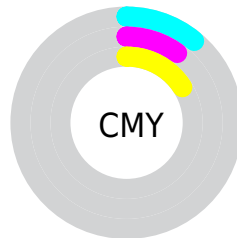
- Red (89%)
- Green (90%)
- Blue (84%)



- Red (84%)
- Yellow (90%)
- Blue (85%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293060055 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 4293060055 by changing the saturation by 10% instead.



4293060055



4293060055

4294967295



4291217851



4289441440



4287665030



4286019949



4284375381



4282796349



4281348648



4279966995



4278190848

 4293060055

 4293060055

 4292732352


 4293387758

 4292404649

 4293715455

 4292076946

 4294043135

 4291749243

 4294370815

 4291421541

 4294698495

 4291159374

 4294960639

 4290831671

 4290503968

 4290176265

Harmonies

Analogous

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



4293583830



4293060055



4292536284

Triad

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



4293060055



4292208367



4294107108

Complementary

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



4293060055



4292532197

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.



4293714155



4293060055



4292666609

Square

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



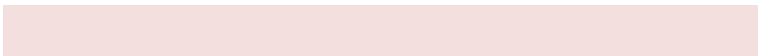
4293060055



4292077546



4293190384



4294172637

Rectangle

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



4293060055



4292274400



4293190384



4293976038

Sweetspot

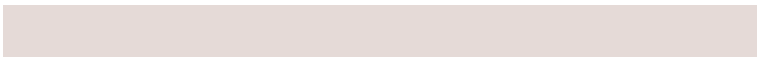
The Sweet Spot groups the original color and five complimentary colors.



4293060055



4294901754



4293253847



4286546045



4278190080



4286611584

Same Dimension

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



4293060055



4294705133



4292601303



4285625194



4287410944



4280824576

Inverse Universe

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



4292532197



4294045183



4292990949



4285295219



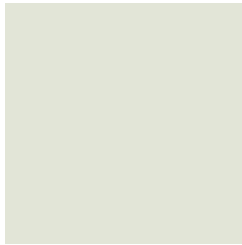
4280680627



4278911027

Previews

White Background



This preview shows how the Android color 4293060055 looks on a white background.

Color Contrast Check

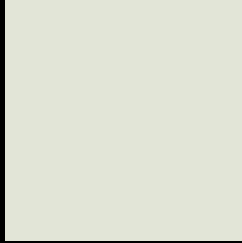
Large Text (above 18pt) WCAG AA × Fail

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 4293060055 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

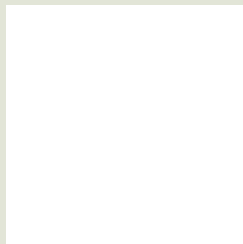
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293060055 Background



This preview shows how black text looks on a background with the Android color 4293060055.

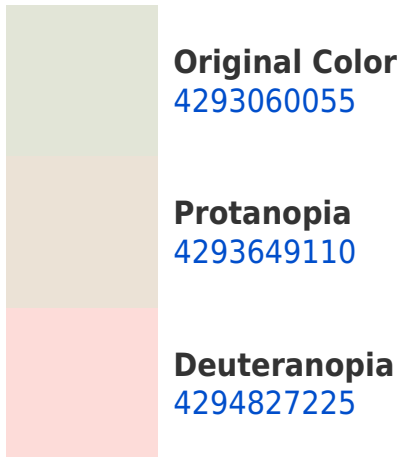


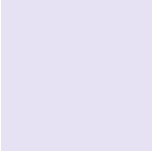
This preview shows how white text looks on a background with the Android color 4293060055.

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](#).

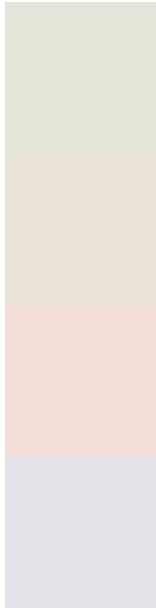
Dichromacy





Tritanopia
4293321203

Trichromacy



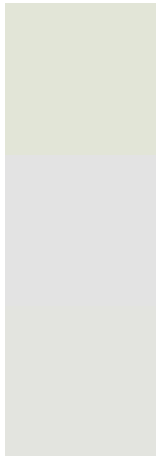
Original Color
4293060055

Protanomaly
4293452758

Deuteranomaly
4294172632

Tritanomaly
4293255913

Monochromacy



Original Color
4293060055

Achromatopsia
4293125091

Achromatomaly
4293125343

CSS Examples

Text

The CSS property to change the color of the text to Android 4293060055 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, 229, 215)` looks like.

```
.text, #text, p{  
    color:rgb(226, 229, 215)  
}
```

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, 229, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 229, 215) }
```

Border

The CSS property to change the border of an element to Android 4293060055 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, 229, 215) }
```

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

```
.border{ border-color:rgb(226, 229, 215) }
```

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

Here you see how a box with a 4 pixel rgb(226, 229, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 229, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 229, 215);  
box-shadow:4px 4px 4px 4px rgb(226, 229,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4293060055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 229, 215) }
```

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

```
.background{ background-color: rgb(226,  
229, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor