

Converting Colors

Android(4293322955)

Have a look what the booklet for
Android(4293322955) contains.

Android(4293322955)	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(4293322955)

Conversions

Conversions Part 1

Format	Color
Hex	E6E8CB
RGB	230, 232, 203
RGB Percent	90%, 91%, 80%
CMY	0.0980, 0.0902, 0.2039
CMYK	0.01, 0.00, 0.13, 0.09
HSL	64°, 39%, 85%
HSV	64°, 13%, 91%
XYZ	72.2692, 78.8480, 67.9101
YIQ	228.0960, 8.1170, -9.4430

Conversions

Conversions Part 2

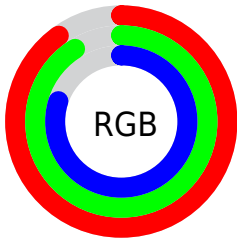
Format	Color
R_{YB}	203, 232, 205
Decimal	15132875
CIE Lab	91.17, -5.56, 13.89
CIE LCh	91, 14.961, 111.814
Yxy	78.8480, 0.3300, 0.3600
Android (android.graphics.Color)	4293322955 (0xFFE6E8CB)
YUV	228.0960, -12.3723, 1.6698
Hunter-Lab	88.7964, -10.1169, 16.8134

Details

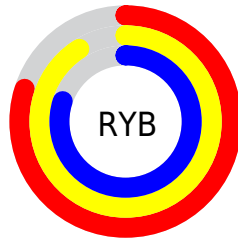
The Android color `4293322955` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291677160`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289638549` is the 20% darker color. If you saturate the color by 10%, you get `4293191860`, and if you desaturate by 10%, it is `4293454050`.

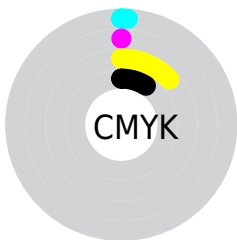
Distribution



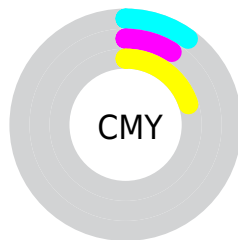
- Red (90%)
- Green (91%)
- Blue (80%)



- Red (80%)
- Yellow (91%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293322955 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 4293322955 by changing the saturation by 10% instead.



4293322955



4293322955

4294967295



4291480752



4289638549



4287927931



4286217314



4284572490



4282993459



4281480478



4280098566



4278192128

 4293322955

 4293322955

 4293191860

 4293454050

 4293126301

 4293519609

 4292995205

 4293650687

 4292929646

 4293716223

 4292798551

 4293847295

 4292667456

 4293978367

 4292601897

 4294043903

 4292470801

 4294174975

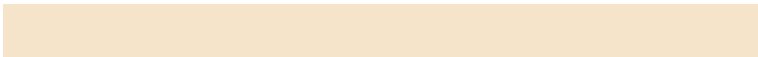
 4292405248

 4294240511

Harmonies

Analogous

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



4294304714



4293322955



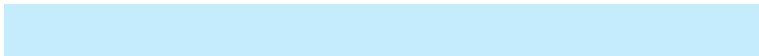
4292209876

Triad

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



4293322955



4291161340



4294958314

Complementary

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



4293322955



4291677160

Split Complementary

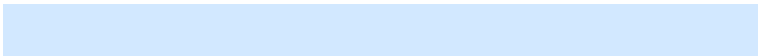
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294303736



4293322955



4292012287

Square

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



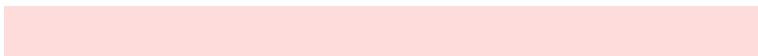
4293322955



4290899696



4293190655



4294958300

Rectangle

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



4293322955



4291620316



4293190655



4294827503

Sweetspot

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



4293322955



4294901749



4293447115



4286546041



4278190080



4286611584

Same Dimension

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



4293322955



4294770649



4292405451



4285690727



4289114880



4281283328

Inverse Universe

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



4291677160



4292598271



4292594664



4285032307



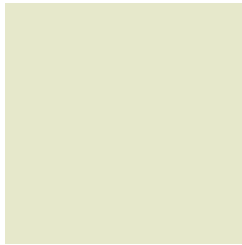
4278976691



4278452275

Previews

White Background



This preview shows how the Android color 4293322955 looks on a white background.

Color Contrast Check

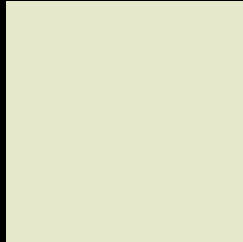
Large Text (above 18pt) WCAG AA × Fail

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 4293322955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

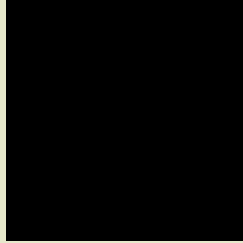
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

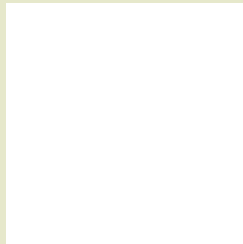
Any Text WCAG AAA ✓ Pass

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

Android 4293322955 Background



This preview shows how black text looks on a background with the Android color 4293322955.

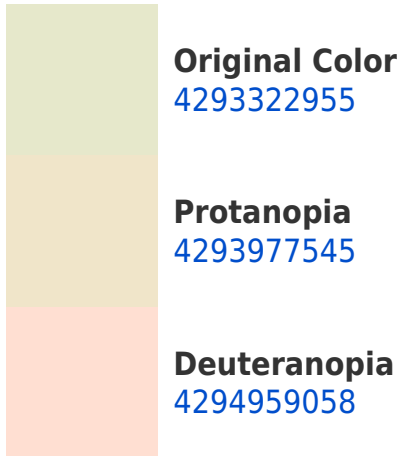


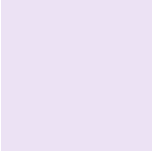
This preview shows how white text looks on a background with the Android color 4293322955.

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](#).

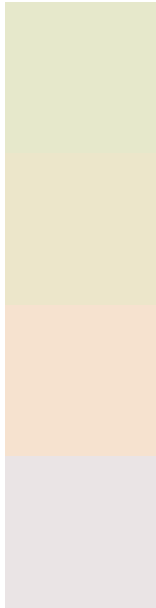
Dichromacy





Tritanopia
4293714676

Trichromacy



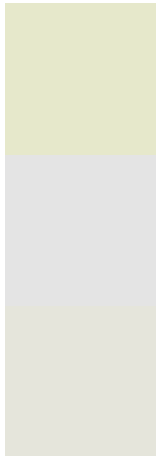
Original Color
4293322955

Protanomaly
4293715658

Deuteranomaly
4294369999

Tritanomaly
4293584101

Monochromacy



Original Color
4293322955

Achromatopsia
4293190884

Achromatomaly
4293256667

CSS Examples

Text

The CSS property to change the color of the text to Android 4293322955 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, 232, 203)` looks like.

```
.text, #text, p{  
    color:rgb(230, 232, 203)  
}
```

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, 232, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 232, 203) }
```

Border

The CSS property to change the border of an element to Android 4293322955 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, 232, 203) }
```

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

```
.border{ border-color:rgb(230, 232, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 232, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 232, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 232, 203);  
box-shadow:4px 4px 4px 4px rgb(230, 232,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4293322955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 232, 203) }
```

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

```
.background{ background-color: rgb(230,  
232, 203) }
```

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