

Converting Colors

Android(4293258165)

Have a look what the booklet for
Android(4293258165) contains.

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Color

Android(4293258165)

Conversions

Conversions Part 1

Format	Color
Hex	E5EBB5
RGB	229, 235, 181
RGB Percent	90%, 92%, 71%
CMY	0.1020, 0.0784, 0.2902
CMYK	0.03, 0.00, 0.23, 0.08
HSL	67°, 57%, 82%
HSV	67°, 23%, 92%
XYZ	70.3619, 79.4109, 55.3354
YIQ	227.0500, 13.7580, -18.0660

Conversions

Conversions Part 2

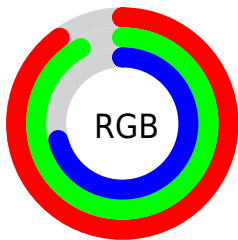
Format	Color
RYB	181, 235, 187
Decimal	15068085
CIELab	91.42, -10.71, 25.60
CIELCh	91, 27.751, 112.694
Yxy	79.4109, 0.3430, 0.3872
Android (android.graphics.Color)	4293258165 (0xFFE5EBB5)
YUV	227.0500, -22.7027, 1.7101
Hunter-Lab	89.1128, -15.0068, 25.5623

Details

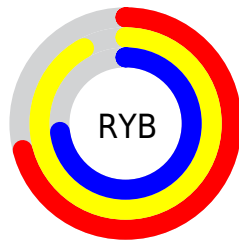
The Android color `4293258165` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290491883`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967277`, and `4289573760` is the 20% darker color. If you saturate the color by 10%, you get `4293061534`, and if you desaturate by 10%, it is `4293454797`.

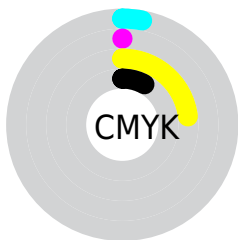
Distribution



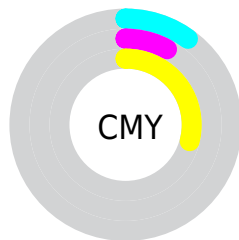
- Red (90%)
- Green (92%)
- Blue (71%)



- Red (71%)
- Yellow (92%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293258165 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 4293258165 by changing the saturation by 10% instead.

 4293258165

 4293258165

4294967295

 4291415962

 4294967277


 4289573760

 4287797606

 4286086990

 4284442167

 4282797600

 4281284362

 4279902720

 4278192640

 4293258165

 4293258165

 4293061534

 4293454797

 4292930438

 4293585892

 4292733807

 4293782524

 4292602711

 4293913599

 4292406080


 4294110207

 4292209448

 4294306815

 4292078353

 4294437887

 4291947264

 4294634495

 4294765567

Harmonies

Analogous

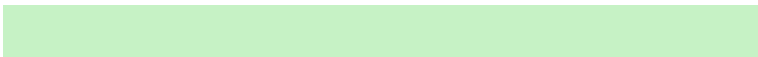
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959794



4293258165



4291228357

Triad

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



4293258165



4288934655



4294956270

Complementary

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



4293258165



4290491883

Split Complementary

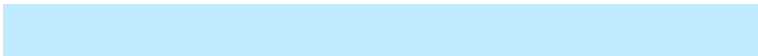
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



4293258165



4290702335

Square

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



4293258165



4288476666



4293059327



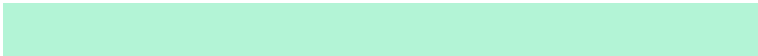
4294956243

Rectangle

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



4293258165



4289983702



4293059327



4294956535

Sweetspot

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



4293258165



4294836205



4293638837



4286480501



4278190080



4286611584

Same Dimension

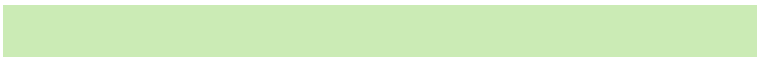
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293258165



4294442936



4291554229



4285822314



4288787712



4281349632

Inverse Universe

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



4290491883



4290820351



4292195819



4285229685



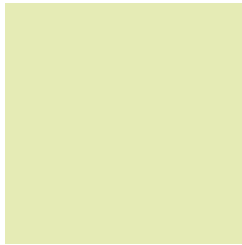
4279500981



4278583350

Previews

White Background



This preview shows how the Android color 4293258165 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 4293258165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

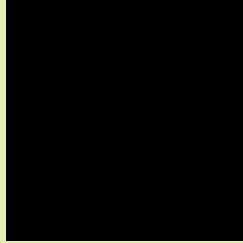
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

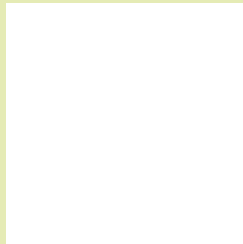
Any Text WCAG AAA ✓ Pass

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

Android 4293258165 Background



This preview shows how black text looks on a background with the Android color 4293258165.



This preview shows how white text looks on a background with the Android color 4293258165.

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](#).

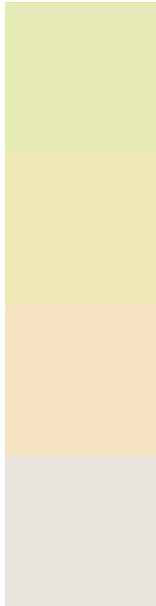
Dichromacy





Tritanopia
4293780212

Trichromacy



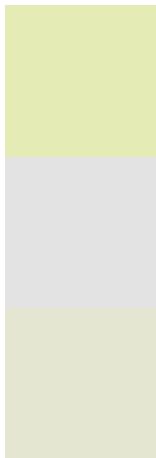
Original Color
4293258165

Protanomaly
4293978292

Deuteranomaly
4294370755

Tritanomaly
4293584349

Monochromacy



Original Color
4293258165

Achromatopsia
4293125091

Achromatomaly
4293191378

CSS Examples

Text

The CSS property to change the color of the text to Android 4293258165 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(229, 235, 181)` looks like.

```
.text, #text, p{  
    color:rgb(229, 235, 181)  
}
```

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(229, 235, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 235, 181) }
```

Border

The CSS property to change the border of an element to Android 4293258165 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(229, 235, 181) }
```

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

```
.border{ border-color:rgb(229, 235, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 235, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 235, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 235, 181);  
box-shadow:4px 4px 4px 4px rgb(229, 235,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4293258165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 235, 181) }
```

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

```
.background{ background-color: rgb(229,  
235, 181) }
```

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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