

Converting Colors

Android(4292603095)

Have a look what the booklet for
Android(4292603095) contains.

Android(4292603095)	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(4292603095)

Conversions

Conversions Part 1

Format	Color
Hex	DBECD7
RGB	219, 236, 215
RGB Percent	86%, 93%, 84%
CMY	0.1412, 0.0745, 0.1569
CMYK	0.07, 0.00, 0.09, 0.07
HSL	109°, 36%, 88%
HSV	109°, 9%, 93%
XYZ	71.4746, 79.9573, 75.9562
YIQ	228.5230, -3.3910, -10.1350

Conversions

Conversions Part 2

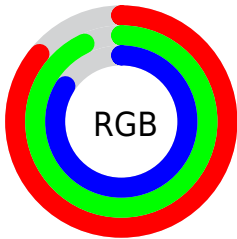
Format	Color
R _Y B	215, 236, 232
Decimal	14413015
CIE Lab	91.67, -9.39, 8.25
CIE LCh	92, 12.505, 138.699
Yxy	79.9573, 0.3143, 0.3516
Android (android.graphics.Color)	4292603095 (0xFFDBECD7)
YUV	228.5230, -6.6668, -8.3517
Hunter-Lab	89.4188, -13.8036, 12.2297

Details

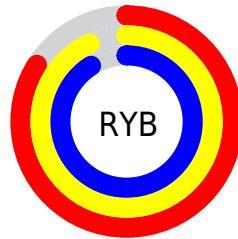
The Android color `4292603095` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293449708`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288984224` is the 20% darker color. If you saturate the color by 10%, you get `4291357887`, and if you desaturate by 10%, it is `4293848303`.

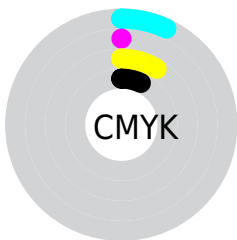
Distribution



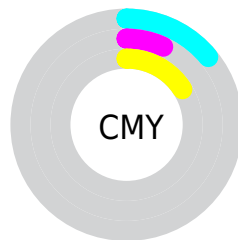
- Red (86%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292603095 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 4292603095 by changing the saturation by 10% instead.

 4292603095

 4292603095

4294967295

 4290760891

 4288984224

 4287273350

 4285562733

 4283983445

 4282404413


 4280956967

 4279575059

 4278192896

 4292603095

 4292603095

 4291357887

 4293848303

 4290112680

 4294962431

 4288867472

 4287622265

 4286311521

 4285066313

 4283821106

 4282575898

 4281330691

Harmonies

Analogous

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



4293519824



4292603095



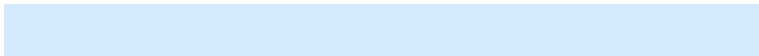
4291817186

Triad

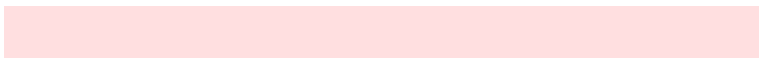
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292603095



4292274942



4294959072

Complementary

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



4292603095



4293449708

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.



4294828012



4292603095



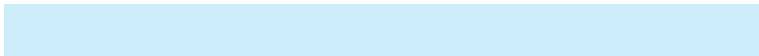
4293191422

Square

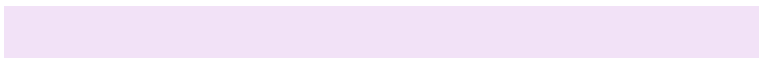
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



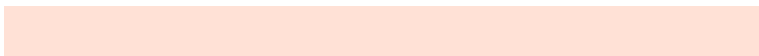
4292603095



4291620345



4294107895



4294959574

Rectangle

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



4292603095



4291555050



4294107895



4294959076

Sweetspot

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



4292603095



4294574071



4293716183



4286283898



4278190080



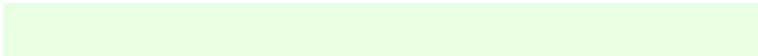
4286611584

Same Dimension

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



4292603095



4293459939



4292340957



4285298026



4280464640



4278859264

Inverse Universe

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



4293449708



4294632447



4293711846



4285753973



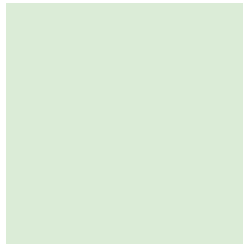
4287824053



4281008182

Previews

White Background



This preview shows how the Android color 4292603095 looks on a white background.

Color Contrast Check

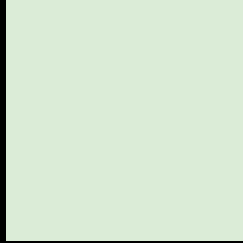
Large Text (above 18pt) WCAG AA × Fail

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 4292603095 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

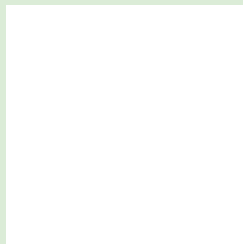
Any Text WCAG AAA ✓ Pass

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

Android 4292603095 Background



This preview shows how black text looks on a background with the Android color 4292603095.



This preview shows how white text looks on a background with the Android color 4292603095.

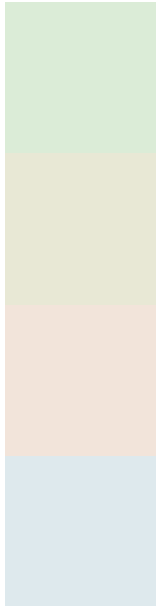
Color Blindness Simulation

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



Trichromacy



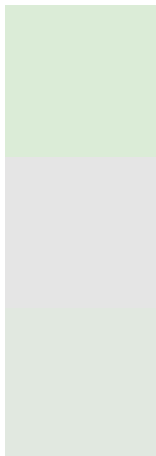
Original Color
4292603095

Protanomaly
4293454037

Deuteranomaly
4294108378

Tritanomaly
4292798957

Monochromacy



Original Color
4292603095

Achromatopsia
4293256677

Achromatomaly
4292995296

CSS Examples

Text

The CSS property to change the color of the text to Android 4292603095 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(219, 236, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 236, 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(219, 236, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 236, 215) }
```

Border

The CSS property to change the border of an element to Android 4292603095 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(219, 236, 215) }
```

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

```
.border{ border-color:rgb(219, 236, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 236, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 236, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 236, 215); box-shadow:4px 4px 4px 4px rgb(219, 236, 215) }
```

Background

The CSS property to change the background color of an element to Android 4292603095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 236, 215) }
```

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

```
.background{ background-color: rgb(219,  
236, 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