

Converting Colors

Android(4293195227)

Have a look what the booklet for
Android(4293195227) contains.

Android(4293195227)	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(4293195227)

Conversions

Conversions Part 1

Format	Color
Hex	E4F5DB
RGB	228, 245, 219
RGB Percent	89%, 96%, 86%
CMY	0.1059, 0.0392, 0.1412
CMYK	0.07, 0.00, 0.11, 0.04
HSL	99°, 57%, 91%
HSV	99°, 11%, 96%
XYZ	77.4335, 86.9133, 79.7126
YIQ	236.9530, -1.7860, -11.6900

Conversions

Conversions Part 2

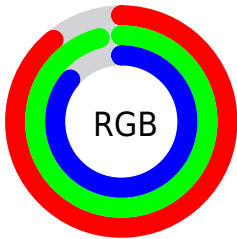
Format	Color
R_{YB}	219, 245, 236
Decimal	15005147
CIE _{Lab}	94.70, -10.18, 10.61
CIE _{LCh}	95, 14.704, 133.813
Yxy	86.9133, 0.3173, 0.3561
Android (android.graphics.Color)	4293195227 (0xFFE4F5DB)
YUV	236.9530, -8.8508, -7.8518
Hunter-Lab	93.2273, -14.8877, 14.5641

Details

The Android color `4293195227` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293712885`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289576356` is the 20% darker color. If you saturate the color by 10%, you get `4292146626`, and if you desaturate by 10%, it is `4294243827`.

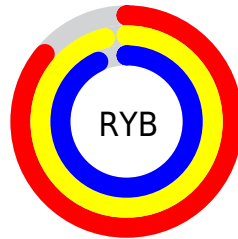
Distribution



Red (89%)

Green (96%)

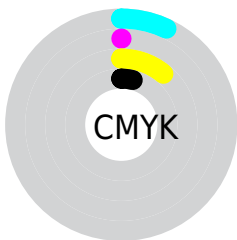
Blue (86%)



Red (86%)

Yellow (96%)

Blue (93%)

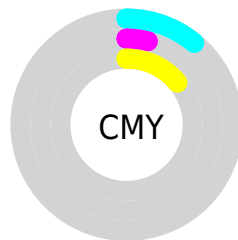


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293195227 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 4293195227 by changing the saturation by 10% instead.

 4293195227

 4293195227

4294967295

 4291353023

 4289576356

 4287799946

 4286089072

 4284444248

 4282865216

 4281417514

 4279970070


 4278195456

 4293195227

 4293195227

 4292146626

 4294243827

 4291098026

 4294964735

 4290049426

 4289000825

 4287952225

 4286903624

 4285855024

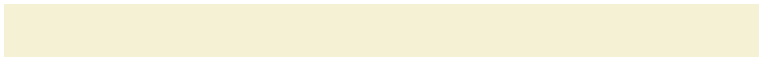
 4284806423

 4283823360

Harmonies

Analogous

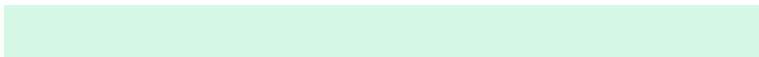
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294242772



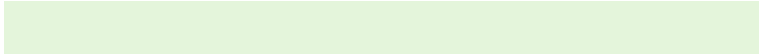
4293195227



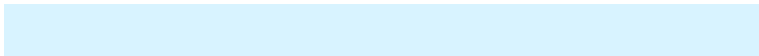
4292212967

Triad

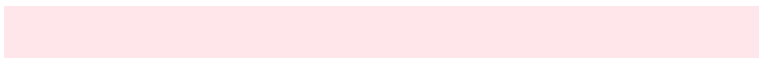
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293195227



4292408319



4294960874

Complementary

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



4293195227



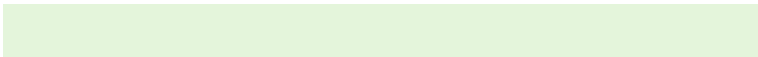
4293712885

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.



4294961144



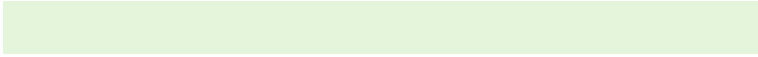
4293195227



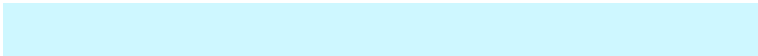
4293521407

Square

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



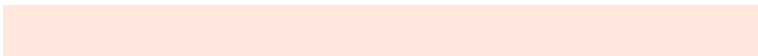
4293195227



4291753983



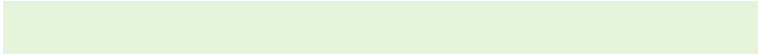
4294699775



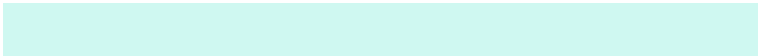
4294961373

Rectangle

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



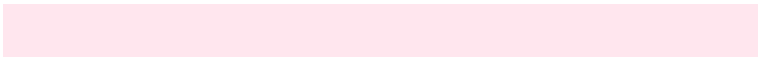
4293195227



4291819761



4294699775



4294960878

Sweetspot

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



4293195227



4294639607



4294307035



4286349434



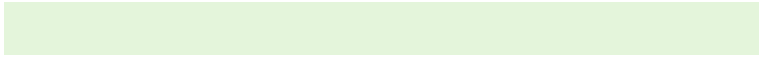
4278190080



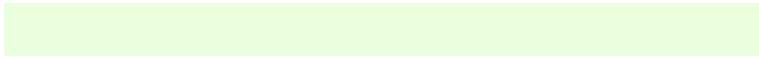
4286611584

Same Dimension

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



4293195227



4293525470



4292605407



4285692526



4282432000



4279515904

Inverse Universe

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



4293712885



4294237951



4294302705



4285951610



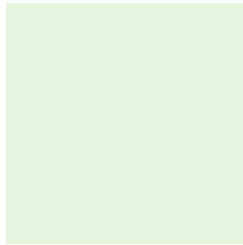
4286185658



4280680507

Previews

White Background



This preview shows how the Android color 4293195227 looks on a white background.

Color Contrast Check

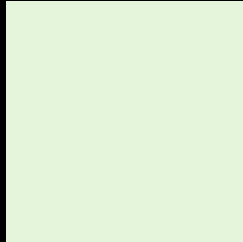
Large Text (above 18pt) WCAG AA × Fail

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 4293195227 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

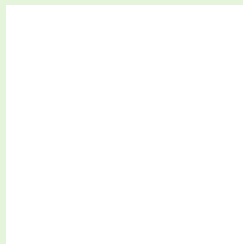
Any Text WCAG AAA ✓ Pass

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

Android 4293195227 Background



This preview shows how black text looks on a background with the Android color 4293195227.



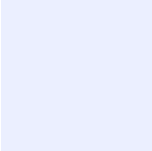
This preview shows how white text looks on a background with the Android color 4293195227.

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](#).

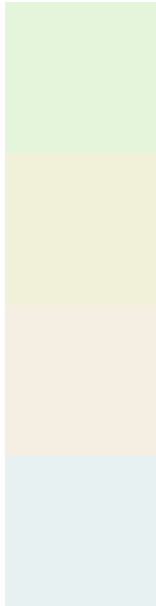
Dichromacy





Tritanopia
4293652479

Trichromacy



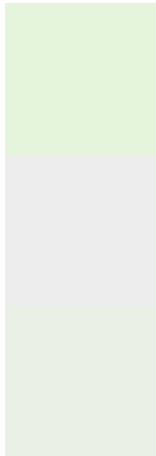
Original Color
4293195227

Protanomaly
4294046169

Deuteranomaly
4294307811

Tritanomaly
4293456370

Monochromacy



Original Color
4293195227

Achromatopsia
4293783021

Achromatomaly
4293587174

CSS Examples

Text

The CSS property to change the color of the text to Android 4293195227 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(228, 245, 219)` looks like.

```
.text, #text, p{  
    color:rgb(228, 245, 219)  
}
```

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(228, 245, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 245, 219) }
```

Border

The CSS property to change the border of an element to Android 4293195227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

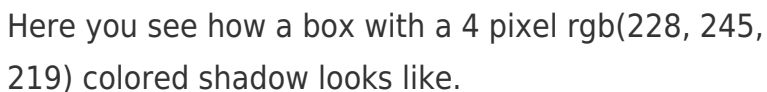
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 245, 219) }
```

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

```
.border{ border-color:rgb(228, 245, 219) }
```

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



Here you see how a box with a 4 pixel rgb(228, 245, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 245, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 245, 219); box-shadow:4px 4px 4px 4px rgb(228, 245, 219) }
```

Background

The CSS property to change the background color of an element to Android 4293195227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 245, 219) }
```

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

```
.background{ background-color: rgb(228,  
245, 219) }
```

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