

Converting Colors

Android(4293195221)

Have a look what the booklet for
Android(4293195221) contains.

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Color

Android(4293195221)

Conversions

Conversions Part 1

Format	Color
Hex	E4F5D5
RGB	228, 245, 213
RGB Percent	89%, 96%, 84%
CMY	0.1059, 0.0392, 0.1647
CMYK	0.07, 0.00, 0.13, 0.04
HSL	92°, 62%, 90%
HSV	92°, 13%, 96%
XYZ	76.6576, 86.6029, 75.6265
YIQ	236.2690, 0.1400, -13.5560

Conversions

Conversions Part 2

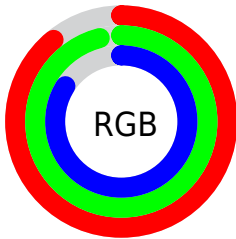
Format	Color
R_{YB}	213, 245, 230
Decimal	15005141
CIE Lab	94.57, -11.18, 13.52
CIE LCh	95, 17.539, 129.584
Yxy	86.6029, 0.3209, 0.3625
Android (android.graphics.Color)	4293195221 (0xFFE4F5D5)
YUV	236.2690, -11.4716, -7.2519
Hunter-Lab	93.0607, -15.8191, 16.9600

Details

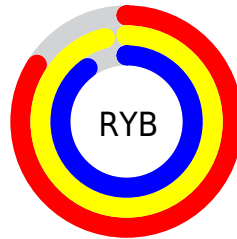
The Android color `4293195221` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293318133`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289510814` is the 20% darker color. If you saturate the color by 10%, you get `4292343229`, and if you desaturate by 10%, it is `4294047214`.

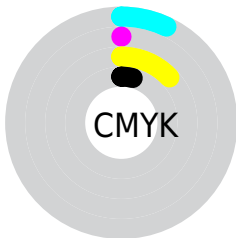
Distribution



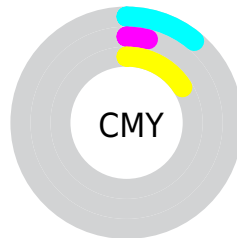
- Red (89%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293195221 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 4293195221 by changing the saturation by 10% instead.

 4293195221

 4293195221

4294967295

 4291353017

 4289510814

 4287799940

 4286089067

 4284444243

 4282865211

 4281351974

 4279970065

 4278195456

 4293195221

 4293195221

 4292343229

 4294047214

 4291491236

 4294899199

 4290639243

 4294964735

 4289787251

 4288935259

 4288083266

 4287231274

 4286379281

 4285789440

Harmonies

Analogous

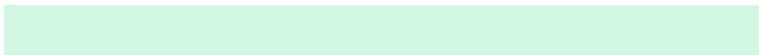
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294439118



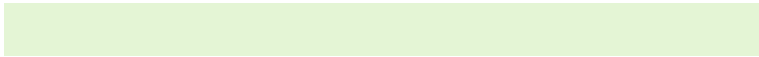
4293195221



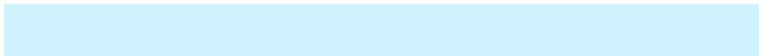
4292016355

Triad

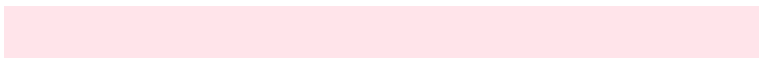
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293195221



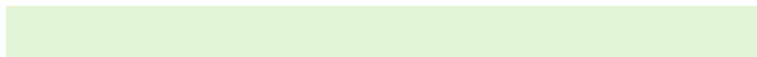
4291884287



4294960362

Complementary

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



4293195221



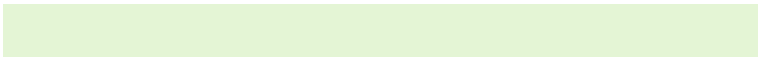
4293318133

Split Complementary

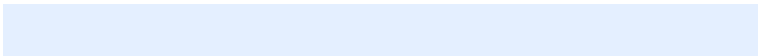
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960636



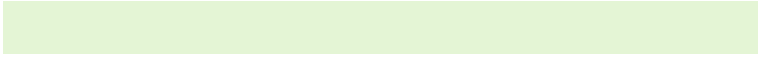
4293195221



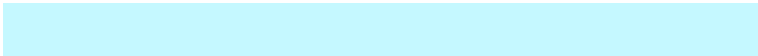
4293193727

Square

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



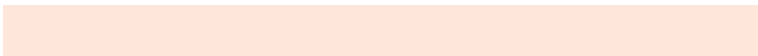
4293195221



4291164415



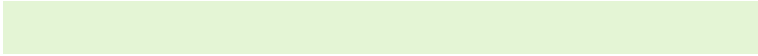
4294568447



4294960858

Rectangle

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



4293195221



4291426798



4294568447



4294960368

Sweetspot

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



4293195221



4294639605



4294305493



4286349433



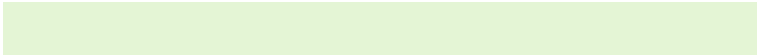
4278190080



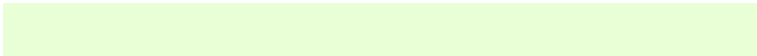
4286611584

Same Dimension

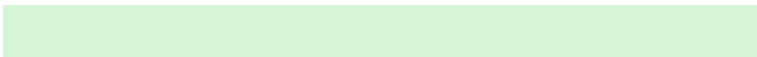
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293195221



4293525462



4292212182



4285823598



4283939328



4279974656

Inverse Universe

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



4293318133



4293711615



4294301172



4285886074



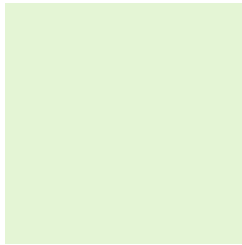
4284678330



4280221755

Previews

White Background



This preview shows how the Android color 4293195221 looks on a white background.

Color Contrast Check

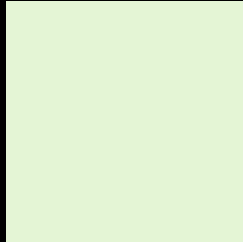
Large Text (above 18pt) WCAG AA × Fail

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 4293195221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

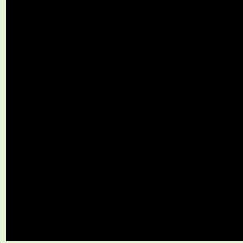
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

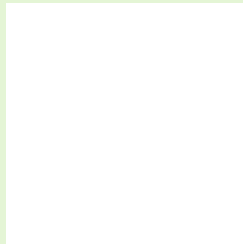
Any Text WCAG AAA ✓ Pass

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

Android 4293195221 Background



This preview shows how black text looks on a background with the Android color 4293195221.



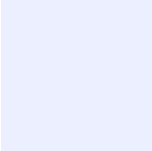
This preview shows how white text looks on a background with the Android color 4293195221.

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](#).

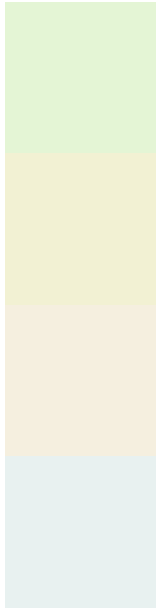
Dichromacy





Tritanopia
4293652479

Trichromacy



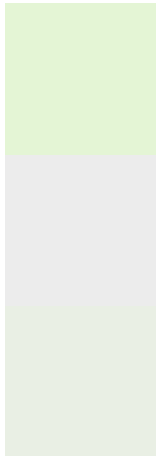
Original Color
4293195221

Protanomaly
4294111699

Deuteranomaly
4294307807

Tritanomaly
4293456368

Monochromacy



Original Color
4293195221

Achromatopsia
4293717228

Achromatomaly
4293521380

CSS Examples

Text

The CSS property to change the color of the text to Android 4293195221 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(228, 245, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 245, 213) }
```

Border

The CSS property to change the border of an element to Android 4293195221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

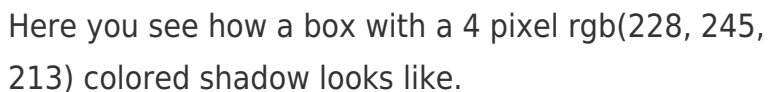
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 245, 213) }
```

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

```
.border{ border-color:rgb(228, 245, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 245, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 245, 213); box-shadow:4px 4px 4px 4px rgb(228, 245, 213) }
```

Background

The CSS property to change the background color of an element to Android 4293195221 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, 213) }
```

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

```
.background{ background-color: rgb(228,  
245, 213) }
```

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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