

Converting Colors

Android(4294241509)

Have a look what the booklet for
Android(4294241509) contains.

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Color

Android(4294241509)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F4ECE5 |
| RGB | 244, 236, 229 |
| RGB Percent | 96%, 93%, 90% |
| CMY | 0.0431, 0.0745, 0.1020 |
| CMYK | 0.00, 0.03, 0.06, 0.04 |
| HSL | 28°, 41%, 93% |
| HSV | 28°, 6%, 96% |
| XYZ | 81.4465, 84.8811, 86.2197 |
| YIQ | 237.5940, 7.0150, -0.4810 |

Conversions

Conversions Part 2

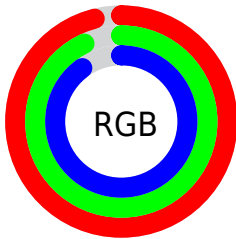
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 244, 242, 229 |
| Decimal | 16051429 |
| CIE Lab | 93.83, 1.50, 4.33 |
| CIE LCh | 94, 4.586, 70.903 |
| Yxy | 84.8811, 0.3225, 0.3361 |
| Android (android.graphics.Color) | 4294241509 (0xFF4E4E5) |
| YUV | 237.5940, -4.2368, 5.6181 |
| Hunter-Lab | 92.1310, -3.4298, 9.0058 |

Details

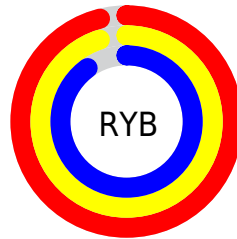
The Android color `4294241509` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293258740`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290557102` is the 20% darker color. If you saturate the color by 10%, you get `4294238157`, and if you desaturate by 10%, it is `4294244861`.

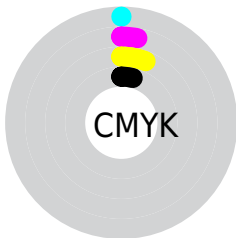
Distribution



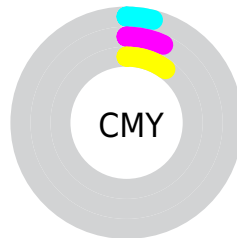
- Red (96%)
- Green (93%)
- Blue (90%)



- Red (96%)
- Yellow (95%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294241509 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 4294241509 by changing the saturation by 10% instead.

 4294241509

 4294241509

4294967295

 4292399305

 4290557102

 4288780691

 4287070329

 4285359968

 4283780937

 4282267698

 4280820253

 4279503875

 4294241509

 4294241509

 4294238157

 4294244861

 4294234804

 4294246399

 4294231452

 4294228099

 4294224747

 4294221395

 4294218042

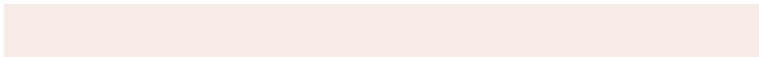
 4294214690

 4294211337

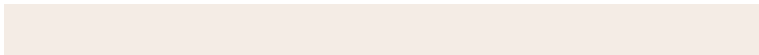
Harmonies

Analogous

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



4294437864



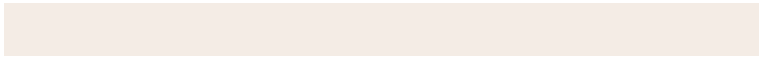
4294241509



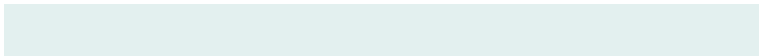
4293914085

Triad

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



4294241509



4293128431



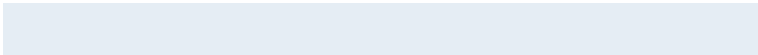
4293979380

Complementary

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



4294241509



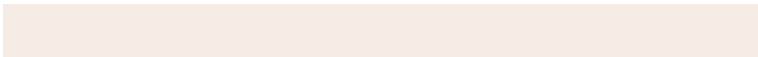
4293258740

Split Complementary

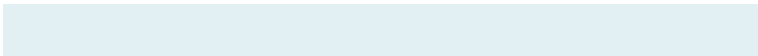
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293651958



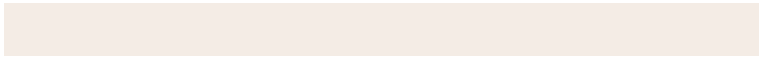
4294241509



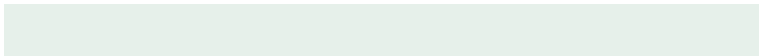
4293128435

Square

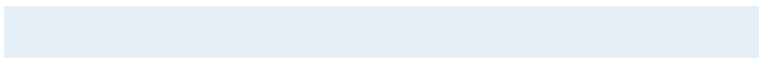
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



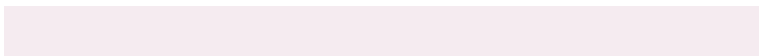
4294241509



4293325034



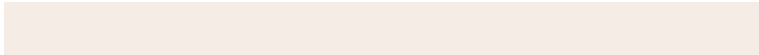
4293324533



4294306800

Rectangle

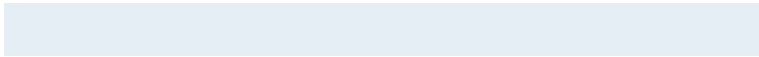
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294241509



4293717734



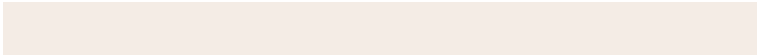
4293324533



4293848309

Sweetspot

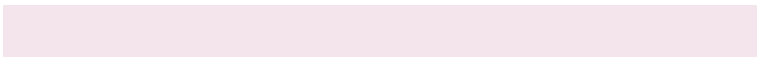
The Sweet Spot groups the original color and five complimentary colors.



4294241509



4294966522



4294239725



4286611069



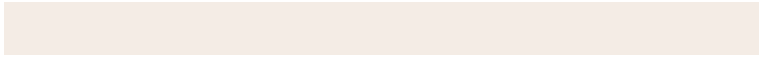
4278190080



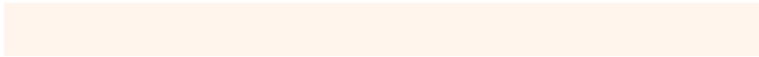
4286611584

Same Dimension

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



4294241509



4294964717



4294243557



4286215537



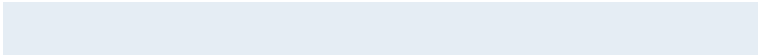
4290402048



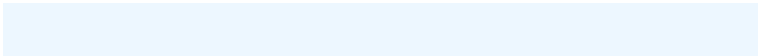
4282063616

Inverse Universe

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



4293258740



4293785599



4293256948



4285625978



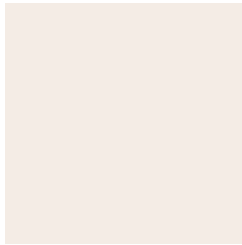
4278215610



4278198075

Previews

White Background



This preview shows how the Android color 4294241509 looks on a white background.

Color Contrast Check

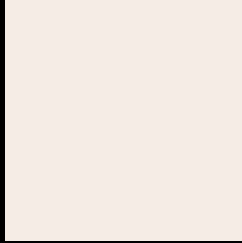
Large Text (above 18pt) WCAG AA × Fail

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 4294241509 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

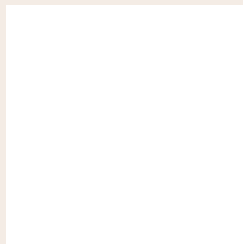
Any Text WCAG AAA ✓ Pass

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

Android 4294241509 Background



This preview shows how black text looks on a background with the Android color 4294241509.

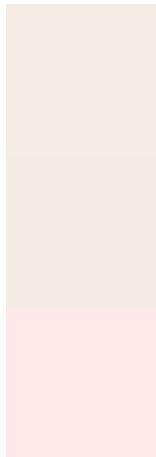


This preview shows how white text looks on a background with the Android color 4294241509.

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



Original Color
4294241509

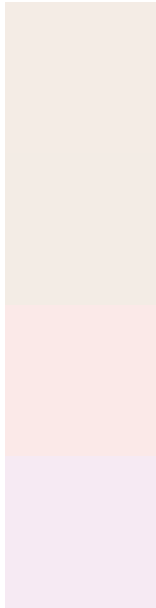
Protanopia
4294175973

Deuteranopia
4294961385



Tritanopia
4294437371

Trichromacy



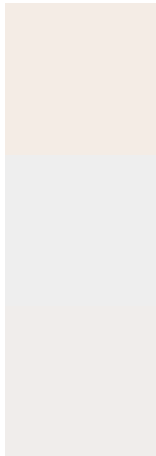
Original Color
4294241509

Protanomaly
4294175973

Deuteranomaly
4294699496

Tritanomaly
4294372083

Monochromacy



Original Color
4294241509

Achromatopsia
4293848814

Achromatomaly
4293979627

CSS Examples

Text

The CSS property to change the color of the text to Android 4294241509 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(244, 236, 229)` looks like.

```
.text, #text, p{  
    color:rgb(244, 236, 229)  
}
```

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(244, 236, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 236, 229) }
```

Border

The CSS property to change the border of an element to Android 4294241509 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(244, 236, 229) }
```

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

```
.border{ border-color:rgb(244, 236, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 236, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 236, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 236, 229);  
box-shadow:4px 4px 4px 4px rgb(244, 236,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4294241509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 236, 229) }
```

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

```
.background{ background-color: rgb(244,  
236, 229) }
```

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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