

Converting Colors

Android(4293848261)

Have a look what the booklet for
Android(4293848261) contains.

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Color

Android(4293848261)

Conversions

Conversions Part 1

Format	Color
Hex	EEEC5
RGB	238, 236, 197
RGB Percent	93%, 93%, 77%
CMY	0.0667, 0.0745, 0.2275
CMYK	0.00, 0.01, 0.17, 0.07
HSL	57°, 55%, 85%
HSV	57°, 17%, 93%
XYZ	75.3334, 82.1993, 64.7189
YIQ	232.1520, 13.7110, -11.7050

Conversions

Conversions Part 2

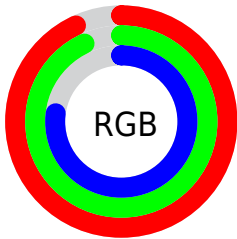
Format	Color
RYB	199, 238, 197
Decimal	15658181
CIELab	92.66, -5.65, 19.19
CIELCh	93, 20.006, 106.412
Yxy	82.1993, 0.3390, 0.3698
Android (android.graphics.Color)	4293848261 (0xFFEEEECC5)
YUV	232.1520, -17.3299, 5.1287
Hunter-Lab	90.6638, -10.3444, 21.1415

Details

The Android color `4293848261` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291151854`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967294`, and `4290163855` is the 20% darker color. If you saturate the color by 10%, you get `4293847981`, and if you desaturate by 10%, it is `4293848541`.

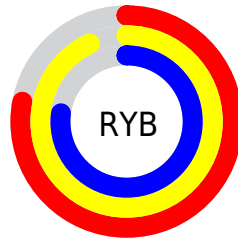
Distribution



Red (93%)

Green (93%)

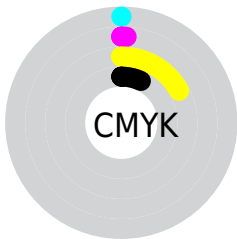
Blue (77%)



Red (78%)

Yellow (93%)

Blue (77%)

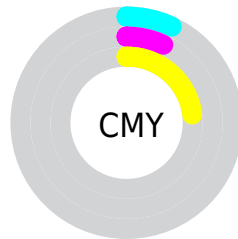


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293848261 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 4293848261 by changing the saturation by 10% instead.



4293848261



4293848261

4294967295



4292006058

4294967294



4290163855



4288387445



4286677085



4284966725



4283387694



4281808921



4280427008



4278193408

 4293848261

 4293848261

 4293847981

 4293848541

 4293847701

 4293848821

 4293847422

 4293849087

 4293846886

 4293849599

 4293846606

 4293849855

 4293846326

 4293850111

 4293846046

 4293850367

 4293845767

 4293850623

 4293845504

 4293850879

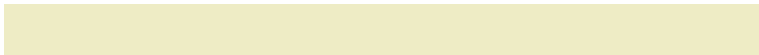
Harmonies

Analogous

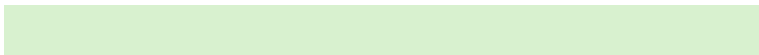
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960837



4293848261



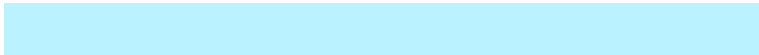
4292407759

Triad

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



4293848261



4290442239



4294958580

Complementary

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



4293848261



4291151854

Split Complementary

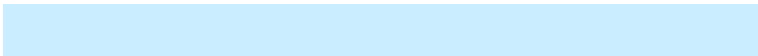
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294632191



4293848261



4291489535

Square

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



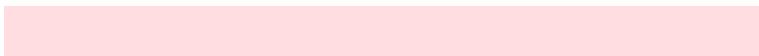
4293848261



4290311668



4293060863



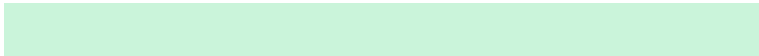
4294958560

Rectangle

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



4293848261



4291491034



4293060863



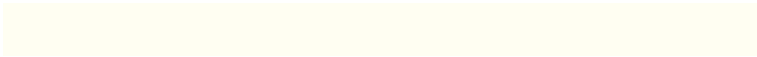
4294959098

Sweetspot

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



4293848261



4294967026



4293838279



4286611320



4278190080



4286611584

Same Dimension

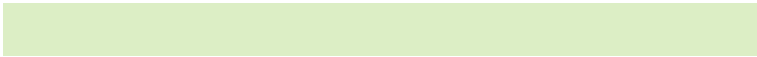
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293848261



4294966473



4292669125



4286084972



4290293504



4281873664

Inverse Universe

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



4291151854



4291415295



4292330990



4285295736



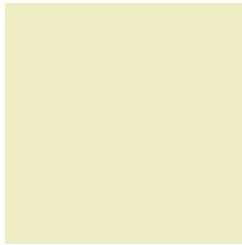
4278192568



4278190904

Previews

White Background



This preview shows how the Android color 4293848261 looks on a white background.

Color Contrast Check

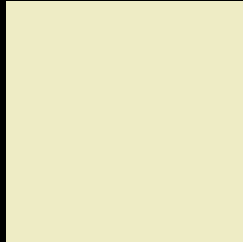
Large Text (above 18pt) WCAG AA × Fail

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 4293848261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

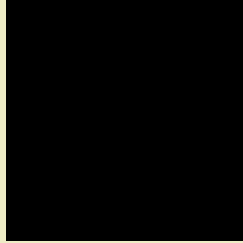
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

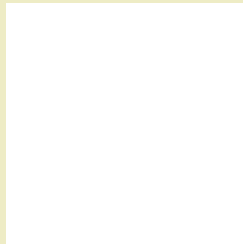
Any Text WCAG AAA ✓ Pass

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

Android 4293848261 Background



This preview shows how black text looks on a background with the Android color 4293848261.

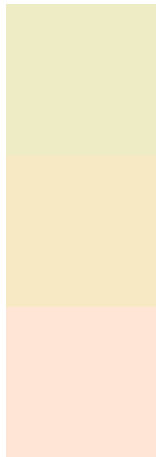


This preview shows how white text looks on a background with the Android color 4293848261.

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
4293848261

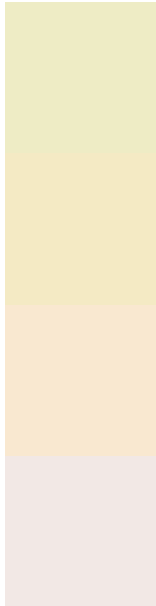
Protanopia
4294437316

Deuteranopia
4294960598



Tritanopia
4294305271

Trichromacy



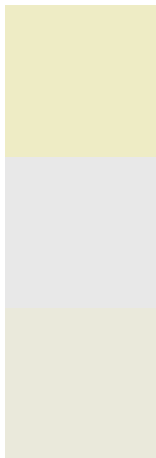
Original Color
4293848261

Protanomaly
4294240964

Deuteranomaly
4294568144

Tritanomaly
4294109413

Monochromacy



Original Color
4293848261

Achromatopsia
4293454056

Achromatomaly
4293585371

CSS Examples

Text

The CSS property to change the color of the text to Android 4293848261 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(238, 236, 197)` looks like.

```
.text, #text, p{  
    color:rgb(238, 236, 197)  
}
```

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(238, 236, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 236, 197) }
```

Border

The CSS property to change the border of an element to Android 4293848261 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(238, 236, 197) }
```

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

```
.border{ border-color:rgb(238, 236, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 236, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 236, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 236, 197); box-shadow:4px 4px 4px 4px rgb(238, 236, 197) }
```

Background

The CSS property to change the background color of an element to Android 4293848261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 236, 197) }
```

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

```
.background{ background-color: rgb(238,  
236, 197) }
```

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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