

Converting Colors

Android(4293587928)

Have a look what the booklet for
Android(4293587928) contains.

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Color

Android(4293587928)

Conversions

Conversions Part 1

Format	Color
Hex	EAF3D8
RGB	234, 243, 216
RGB Percent	92%, 95%, 85%
CMY	0.0824, 0.0471, 0.1529
CMYK	0.04, 0.00, 0.11, 0.05
HSL	80°, 53%, 90%
HSV	80°, 11%, 95%
XYZ	78.3769, 86.5515, 77.5409
YIQ	237.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

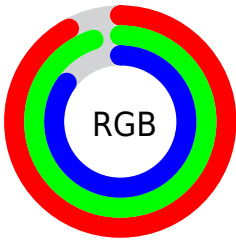
Format	Color
R _Y B	216, 243, 225
Decimal	15397848
CIE Lab	94.55, -7.63, 12.00
CIE LCh	95, 14.217, 122.447
Yxy	86.5515, 0.3232, 0.3570
Android (android.graphics.Color)	4293587928 (0xFFEAF3D8)
YUV	237.2310, -10.4669, -2.8336
Hunter-Lab	93.0330, -12.4281, 15.7063

Details

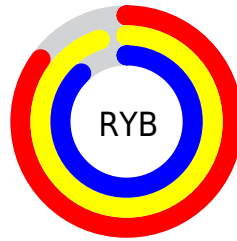
The Android color `4293587928` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292991219`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289903521` is the 20% darker color. If you saturate the color by 10%, you get `4293063616`, and if you desaturate by 10%, it is `4294112240`.

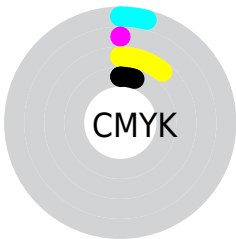
Distribution



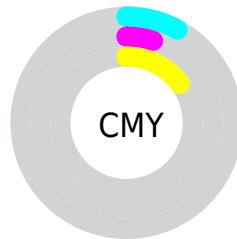
- Red (92%)
- Green (95%)
- Blue (85%)



- Red (85%)
- Yellow (95%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293587928 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 4293587928 by changing the saturation by 10% instead.

 4293587928

 4293587928

4294967295

 4291745724

 4289903521

 4288127111

 4286416494

 4284771413

 4283192382

 4281679144

 4280297236

 4278588160

 4293587928

 4293587928

 4293063616

 4294112240

 4292539303

 4294636543

 4292014991

 4294964223

 4291490679

 4290900831

 4290376518

 4289852206

 4289327894

 4288869120

Harmonies

Analogous

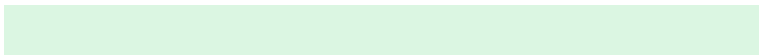
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294635476



4293587928



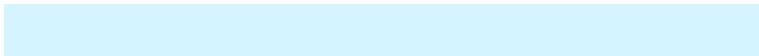
4292605666

Triad

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



4293587928



4292146431



4294960879

Complementary

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



4293587928



4292991219

Split Complementary

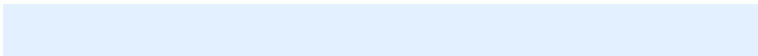
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961404



4293587928



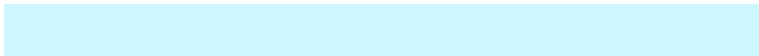
4293062911

Square

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



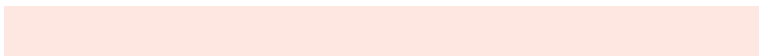
4293587928



4291688445



4294241279



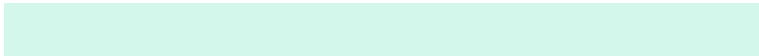
4294961121

Rectangle

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



4293587928



4292081643



4294241279



4294960883

Sweetspot

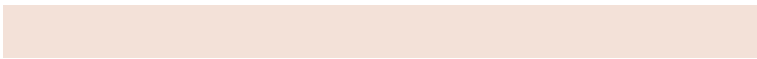
The Sweet Spot groups the original color and five complimentary colors.



4293587928



4294770679



4294173144



4286480506



4278190080



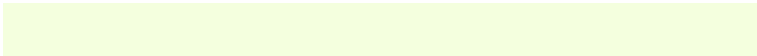
4286611584

Same Dimension

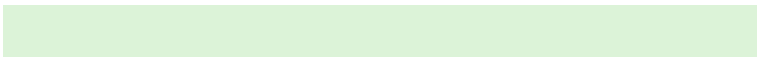
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293587928



4294246366



4292670424



4285954670



4286364160



4280761088

Inverse Universe

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



4292991219



4293517055



4293843187



4285689466



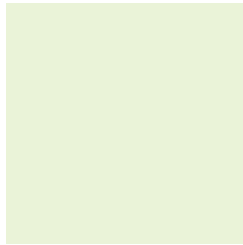
4282253498



4279500859

Previews

White Background



This preview shows how the Android color 4293587928 looks on a white background.

Color Contrast Check

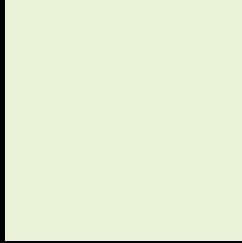
Large Text (above 18pt) WCAG AA × Fail

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 4293587928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

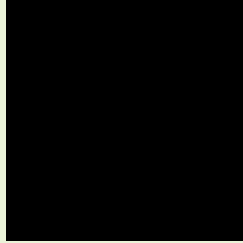
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

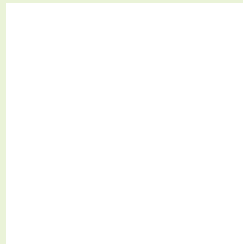
Any Text WCAG AAA ✓ Pass

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

Android 4293587928 Background



This preview shows how black text looks on a background with the Android color 4293587928.



This preview shows how white text looks on a background with the Android color 4293587928.

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](#).

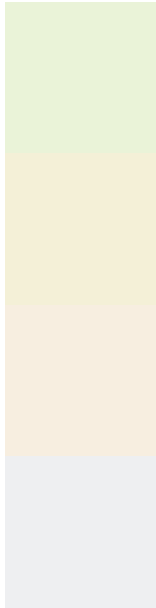
Dichromacy





Tritanopia
4293979647

Trichromacy



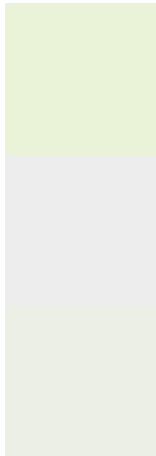
Original Color
4293587928

Protanomaly
4294242519

Deuteranomaly
4294438624

Tritanomaly
4293849073

Monochromacy



Original Color
4293587928

Achromatopsia
4293783021

Achromatomaly
4293717989

CSS Examples

Text

The CSS property to change the color of the text to Android 4293587928 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(234, 243, 216)` looks like.

```
.text, #text, p{  
    color:rgb(234, 243, 216)  
}
```

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(234, 243, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 243, 216) }
```

Border

The CSS property to change the border of an element to Android 4293587928 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(234, 243, 216) }
```

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

```
.border{ border-color:rgb(234, 243, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 243, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 243, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 243, 216);  
box-shadow:4px 4px 4px 4px rgb(234, 243,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293587928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 243, 216) }
```

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

```
.background{ background-color: rgb(234,  
243, 216) }
```

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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