

Converting Colors

Android(4293982948)

Have a look what the booklet for
Android(4293982948) contains.

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Color

Android(4293982948)

Conversions

Conversions Part 1

Format	Color
Hex	F0FAE4
RGB	240, 250, 228
RGB Percent	94%, 98%, 89%
CMY	0.0588, 0.0196, 0.1059
CMYK	0.04, 0.00, 0.09, 0.02
HSL	87°, 69%, 94%
HSV	87°, 9%, 98%
XYZ	84.1244, 92.4979, 86.8188
YIQ	244.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

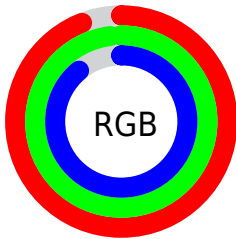
Format	Color
R_{YB}	228, 250, 238
Decimal	15792868
CIE Lab	97.02, -7.11, 9.41
CIE LCh	97, 11.792, 127.067
Yxy	92.4979, 0.3193, 0.3511
Android (android.graphics.Color)	4293982948 (0xFF0FAE4)
YUV	244.5020, -8.1355, -3.9483
Hunter-Lab	96.1758, -12.1749, 13.8014

Details

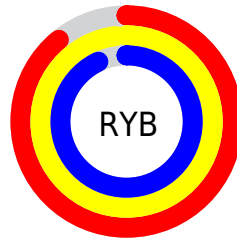
The Android color `4293982948` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293846266`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290298541` is the 20% darker color. If you saturate the color by 10%, you get `4293262027`, and if you desaturate by 10%, it is `4294703869`.

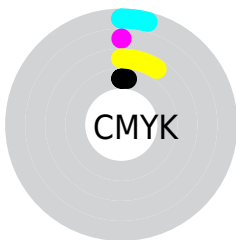
Distribution



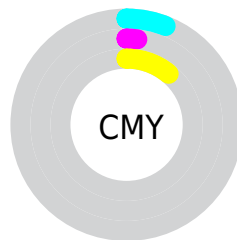
- Red (94%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293982948 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 4293982948 by changing the saturation by 10% instead.

 4293982948

 4293982948

4294967295

 4292140488

 4290298541

 4288521874

 4286811256

 4285166432

 4283521608

 4282008369

 4280626204

 4279310338

 4293982948

 4293982948

 4293262027

 4294703869

 4292475570

 4294966015

 4291754649

 4291033728

 4290247271

 4289526350

 4288739893

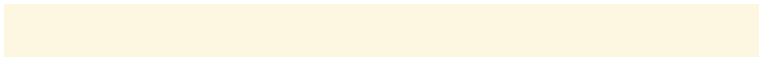
 4288018972

 4287298051

Harmonies

Analogous

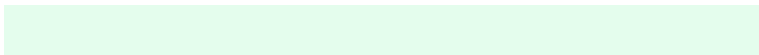
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294833888



4293982948



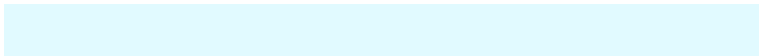
4293197293

Triad

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



4293982948



4292999935



4294963188

Complementary

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



4293982948



4293846266

Split Complementary

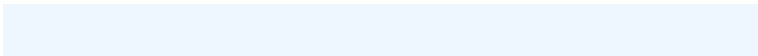
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963455



4293982948



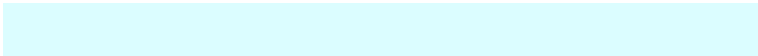
4293850879

Square

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



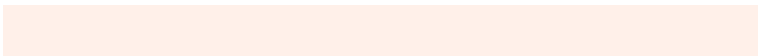
4293982948



4292607487



4294767615



4294963433

Rectangle

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



4293982948



4292804085



4294767615



4294963192

Sweetspot

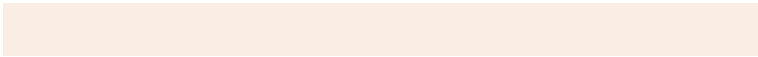
The Sweet Spot groups the original color and five complimentary colors.



4293982948



4294770679



4294635236



4286414970



4278190080



4286611584

Same Dimension

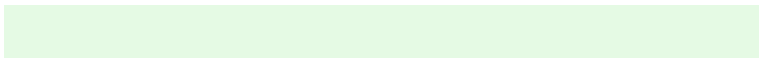
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293982948



4294115299



4293262052



4286020976



4284988672



4280368384

Inverse Universe

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



4293846266



4293977087



4294567162



4285952125



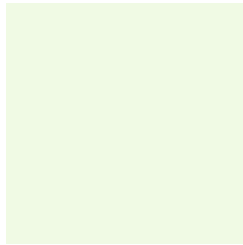
4283826365



4280025149

Previews

White Background



This preview shows how the Android color 4293982948 looks on a white background.

Color Contrast Check

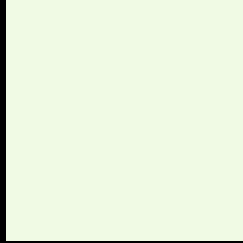
Large Text (above 18pt) WCAG AA × Fail

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 4293982948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

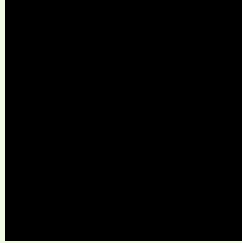
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

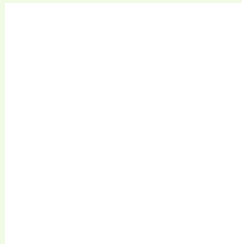
Any Text WCAG AAA ✓ Pass

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

Android 4293982948 Background



This preview shows how black text looks on a background with the Android color 4293982948.

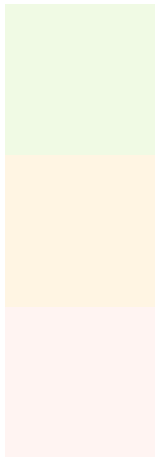


This preview shows how white text looks on a background with the Android color 4293982948.

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
4293982948

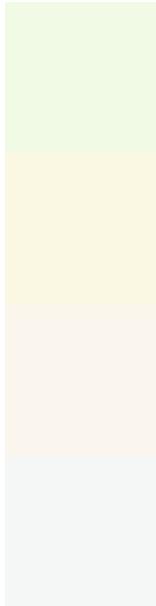
Protanopia
4294964707

Deuteranopia
4294964466



Tritanopia
4294375167

Trichromacy



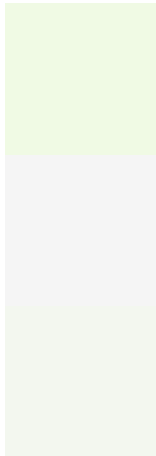
Original Color
4293982948

Protanomaly
4294637539

Deuteranomaly
4294637293

Tritanomaly
4294244341

Monochromacy



Original Color
4293982948

Achromatopsia
4294309365

Achromatomaly
4294178799

CSS Examples

Text

The CSS property to change the color of the text to Android 4293982948 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(240, 250, 228)` looks like.

```
.text, #text, p{  
    color:rgb(240, 250, 228)  
}
```

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(240, 250, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 250, 228) }
```

Border

The CSS property to change the border of an element to Android 4293982948 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(240, 250, 228) }
```

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

```
.border{ border-color:rgb(240, 250, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 250, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 250, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 250, 228);  
box-shadow:4px 4px 4px 4px rgb(240, 250,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4293982948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 250, 228) }
```

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

```
.background{ background-color: rgb(240,  
250, 228) }
```

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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