

Converting Colors

Android(4293980868)

Have a look what the booklet for
Android(4293980868) contains.

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Color

Android(4293980868)

Conversions

Conversions Part 1

Format	Color
Hex	F0F2C4
RGB	240, 242, 196
RGB Percent	94%, 95%, 77%
CMY	0.0588, 0.0510, 0.2314
CMYK	0.01, 0.00, 0.19, 0.05
HSL	63°, 64%, 86%
HSV	63°, 19%, 95%
XYZ	77.6511, 86.0150, 64.7345
YIQ	236.1580, 13.5740, -14.7300

Conversions

Conversions Part 2

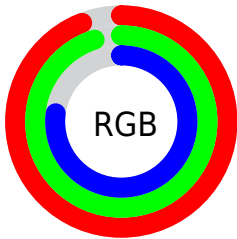
Format	Color
RYB	196, 242, 198
Decimal	15790788
CIELab	94.32, -8.09, 22.03
CIELCh	94, 23.472, 110.169
Yxy	86.0150, 0.3400, 0.3766
Android (android.graphics.Color)	4293980868 (0xFFFF0F2C4)
YUV	236.1580, -19.7979, 3.3694
Hunter-Lab	92.7443, -12.8516, 23.5373

Details

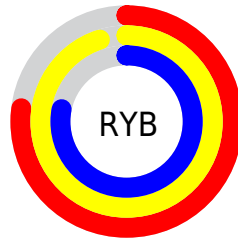
The Android color **4293980868** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4291216626**, and the grayscale version is **4293717228**.

A 20% lighter version of the original color is **4294967293**, and **4290296462** is the 20% darker color. If you saturate the color by 10%, you get **4293915308**, and if you desaturate by 10%, it is **4294046428**.

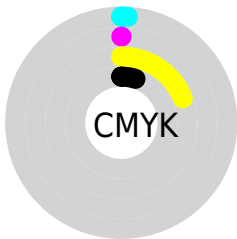
Distribution



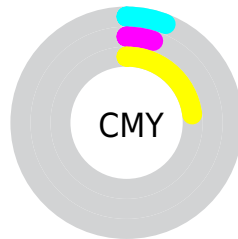
- Red (94%)
- Green (95%)
- Blue (77%)



- Red (77%)
- Yellow (95%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293980868 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 4293980868 by changing the saturation by 10% instead.

 4293980868

 4293980868

4294967295

 4292073129

4294967293

 4290296462

 4288520052

 4286743900

 4285099076

 4283454509

 4281941015

 4280493824

 4278391552

 4293980868

 4293980868

 4293915308

 4294046428

 4293849748

 4294111988

 4293784187

 4294177535

 4293718627

 4294243071

 4293653067

 4294308607

 4293587507

 4294374143

 4293521947

 4294439679

 4293456386

 4294505215

 4293390848

 4294570751

Harmonies

Analogous

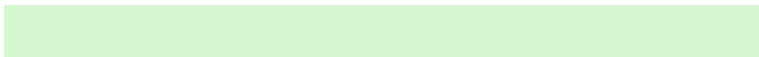
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962114



4293980868



4292278481

Triad

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



4293980868



4290247167



4294959095

Complementary

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



4293980868



4291216626

Split Complementary

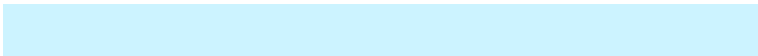
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960383



4293980868



4291621887

Square

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



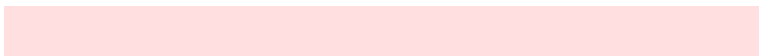
4293980868



4289920253



4293520383



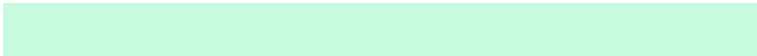
4294959072

Rectangle

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



4293980868



4291230687



4293520383



4294959615

Sweetspot

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



4293980868



4294901744



4294100676



4286546039



4278190080



4286611584

Same Dimension

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



4293980868



4294770628



4292473540



4286019692



4289771520



4281743360

Inverse Universe

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



4291216626



4291282175



4292723954



4285295736



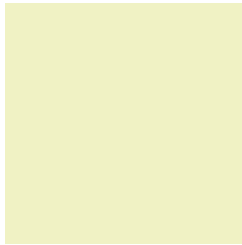
4278714552



4278321208

Previews

White Background



This preview shows how the Android color 4293980868 looks on a white background.

Color Contrast Check

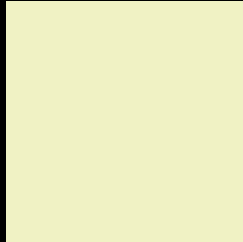
Large Text (above 18pt) WCAG AA × Fail

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 4293980868 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

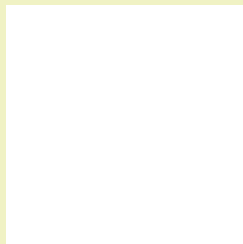
Any Text WCAG AAA ✓ Pass

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

Android 4293980868 Background



This preview shows how black text looks on a background with the Android color 4293980868.



This preview shows how white text looks on a background with the Android color 4293980868.

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](#).

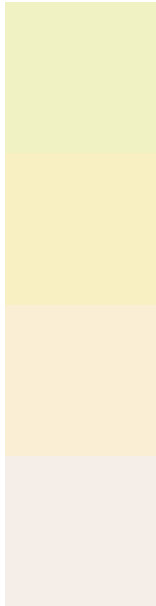
Dichromacy





Tritanopia
4294503165

Trichromacy



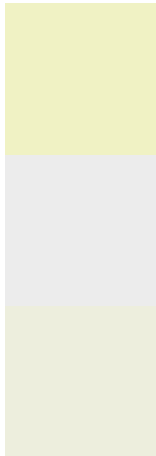
Original Color
4293980868

Protanomaly
4294504387

Deuteranomaly
4294635221

Tritanomaly
4294307304

Monochromacy



Original Color
4293980868

Achromatopsia
4293717228

Achromatomaly
4293783261

CSS Examples

Text

The CSS property to change the color of the text to Android 4293980868 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, 242, 196)` looks like.

```
.text, #text, p{  
    color:rgb(240, 242, 196)  
}
```

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, 242, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 242, 196) }
```

Border

The CSS property to change the border of an element to Android 4293980868 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, 242, 196) }
```

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

```
.border{ border-color:rgb(240, 242, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 242, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 242, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 242, 196);  
box-shadow:4px 4px 4px 4px rgb(240, 242,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4293980868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 242, 196) }
```

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

```
.background{ background-color: rgb(240,  
242, 196) }
```

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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