

Converting Colors

Android(4292471968)

Have a look what the booklet for
Android(4292471968) contains.

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Color

Android(4292471968)

Conversions

Conversions Part 1

Format	Color
Hex	D9ECA0
RGB	217, 236, 160
RGB Percent	85%, 93%, 63%
CMY	0.1490, 0.0745, 0.3725
CMYK	0.08, 0.00, 0.32, 0.07
HSL	75°, 67%, 78%
HSV	75°, 32%, 93%
XYZ	64.9559, 77.2807, 44.7508
YIQ	221.6550, 13.0720, -27.6640

Conversions

Conversions Part 2

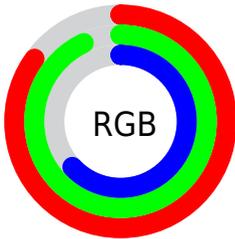
Format	Color
RYB	160, 236, 179
Decimal	14281888
CIELab	90.45, -18.42, 34.84
CIELCh	90, 39.407, 117.872
Yxy	77.2807, 0.3474, 0.4133
Android (android.graphics.Color)	4292471968 (0xFFD9ECA0)
YUV	221.6550, -30.3959, -4.0824
Hunter-Lab	87.9094, -21.9487, 31.3547

Details

The Android color `4292471968` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289962220`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967255`, and `4288787564` is the 20% darker color. If you saturate the color by 10%, you get `4292078728`, and if you desaturate by 10%, it is `4292865208`.

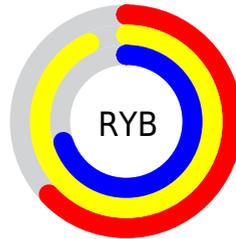
Distribution



Red (85%)

Green (93%)

Blue (63%)



Red (63%)

Yellow (93%)

Blue (70%)

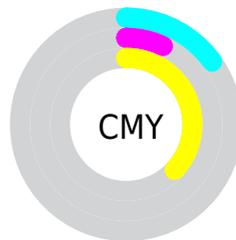


Cyan (8%)

Magenta (0%)

Yellow (32%)

Black (7%)



Cyan (15%)

Magenta (7%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292471968 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 4292471968 by changing the saturation by 10% instead.

 4292471968

 4292471968

4294967295

 4290629765

 4294967255

 4288787564

 4294967284

 4287011155

 4285300538

 4283655715

 4282076681

 4280563456

 4278788608

 4278190848

 4292471968

 4292471968

 4292078728

 4292865208

 4291685489

 4293258447

 4291292249

 4293651687

 4290899010

 4294044926

 4290505770

 4294372607

 4290178066

 4294765823

 4289850368

 4294962431

Harmonies

Analogous

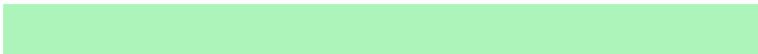
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959256



4292471968



4289590458

Triad

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



4292471968



4286116607



4294952936

Complementary

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



4292471968



4289962220

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.



4294954751



4292471968



4289587455

Square

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



4292471968



4284872959



4293254143



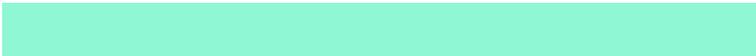
4294953666

Rectangle

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



4292471968



4287625171



4293254143



4294953461

Sweetspot

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



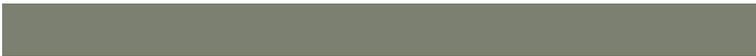
4292471968



4294574054



4293702560



4286349424



4278190080



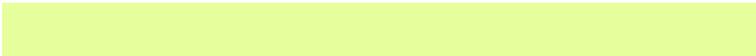
4286611584

Same Dimension

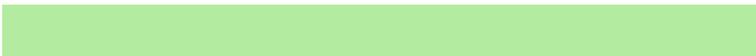
The Same Dimension uses a secret algorithm to generate beautiful new colors.



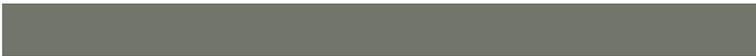
4292471968



4293328796



4289981600



4285691242



4287149312



4280825344

Inverse Universe

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



4289962220



4290026751



4292452588



4285360757



4281139381



4279042102

Previews

White Background



This preview shows how the Android color 4292471968 looks on a white background.

Color Contrast Check

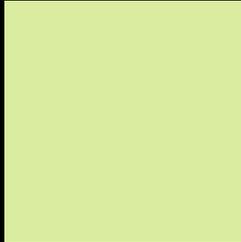
Large Text (above 18pt) WCAG AA × Fail

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 4292471968 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 4292471968 Background



This preview shows how black text looks on a background with the Android color 4292471968.



This preview shows how white text looks on a background with the Android color 4292471968.

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](#).

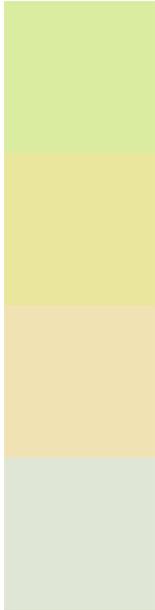
Dichromacy





Tritanopia
4293190387

Trichromacy



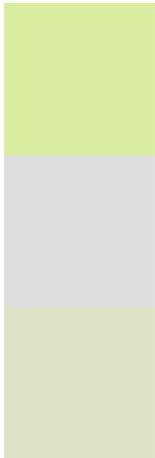
Original Color
4292471968

Protanomaly
4293650077

Deuteranomaly
4294042291

Tritanomaly
4292929237

Monochromacy



Original Color
4292471968

Achromatopsia
4292796126

Achromatomaly
4292666311

CSS Examples

Text

The CSS property to change the color of the text to Android 4292471968 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(217, 236, 160)` looks like.

```
.text, #text, p{  
    color:rgb(217, 236, 160)  
}
```

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(217, 236, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 236, 160) }
```

Border

The CSS property to change the border of an element to Android 4292471968 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(217, 236, 160) }
```

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

```
.border{ border-color:rgb(217, 236, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 236, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 236, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 236, 160);  
box-shadow:4px 4px 4px 4px rgb(217, 236,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292471968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 236, 160) }
```

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

```
.background{ background-color: rgb(217,  
236, 160) }
```

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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