

Converting Colors

Android(4292863686)

Have a look what the booklet for
Android(4292863686) contains.

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Color

Android(4292863686)

Conversions

Conversions Part 1

Format	Color
Hex	DFE6C6
RGB	223, 230, 198
RGB Percent	87%, 90%, 78%
CMY	0.1255, 0.0980, 0.2235
CMYK	0.03, 0.00, 0.14, 0.10
HSL	73°, 39%, 84%
HSV	73°, 14%, 90%
XYZ	68.9213, 76.3588, 64.5323
YIQ	224.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

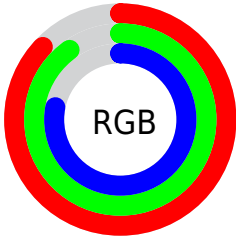
Format	Color
RYB	198, 230, 205
Decimal	14673606
CIELab	90.03, -7.81, 14.81
CIELCh	90, 16.737, 117.797
Yxy	76.3588, 0.3285, 0.3639
Android (android.graphics.Color)	4292863686 (0xFFDFE6C6)
YUV	224.2590, -12.9457, -1.1041
Hunter-Lab	87.3835, -12.1344, 17.3831

Details

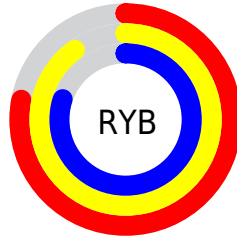
The Android color `4292863686` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291675878`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289245072` is the 20% darker color. If you saturate the color by 10%, you get `4292535983`, and if you desaturate by 10%, it is `4293191389`.

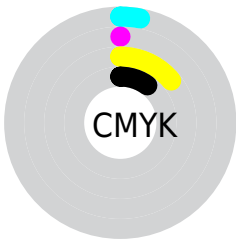
Distribution



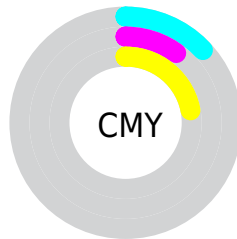
- Red (87%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292863686 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 4292863686 by changing the saturation by 10% instead.

 4292863686

 4292863686

4294967295

 4291021483

 4289245072

 4287468662

 4285823582

 4284178758

 4282599983

 4281152282

 4279836160

 4278190080

 4292863686


 4292863686

 4292535983

 4293191389

 4292208280


 4293519092

 4291880577

 4293846783

 4291552874

 4294174463

 4291225171

 4294502143

 4290897468

 4294829823

 4290569765

 4294960895

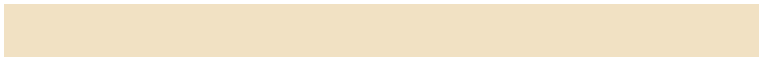
 4290242062

 4290045440

Harmonies

Analogous

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



4294042051



4292863686



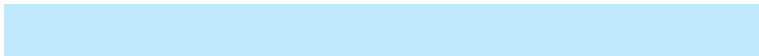
4291685073

Triad

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



4292863686



4290832893



4294957284

Complementary

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



4292863686



4291675878

Split Complementary

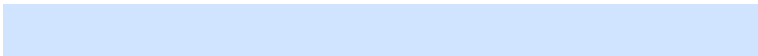
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294367988



4292863686



4291880191

Square

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



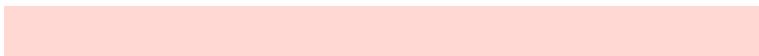
4292863686



4290374641



4293189631



4294957268

Rectangle

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



4292863686



4291029979



4293189631



4294957290

Sweetspot

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



4292863686



4294836213



4293316038



4286480505



4278190080



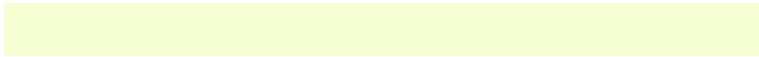
4286611584

Same Dimension

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



4292863686



4294377428



4291815110



4285559655



4287345408



4280824576

Inverse Universe

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



4291675878



4292728063



4292724454



4285163379



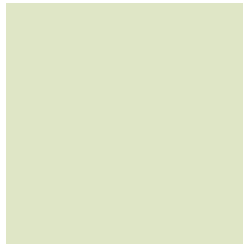
4280746163



4278911027

Previews

White Background



This preview shows how the Android color 4292863686 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 4292863686 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

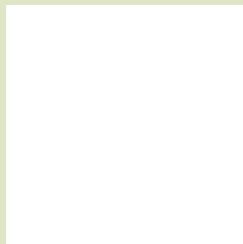
Any Text WCAG AAA ✓ Pass

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

Android 4292863686 Background



This preview shows how black text looks on a background with the Android color 4292863686.



This preview shows how white text looks on a background with the Android color 4292863686.

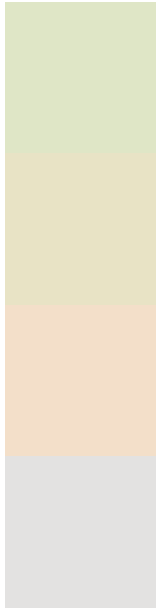
Color Blindness Simulation

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



Trichromacy



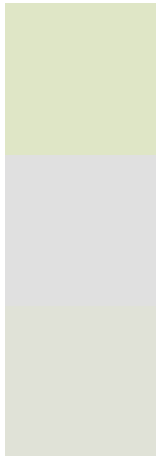
Original Color
4292863686

Protanomaly
4293452741

Deuteranomaly
4294172617

Tritanomaly
4293124833

Monochromacy



Original Color
4292863686

Achromatopsia
4292927712

Achromatomaly
4292928215

CSS Examples

Text

The CSS property to change the color of the text to Android 4292863686 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(223, 230, 198)` looks like.

```
.text, #text, p{  
    color:rgb(223, 230, 198)  
}
```

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(223, 230, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 230, 198) }
```

Border

The CSS property to change the border of an element to Android 4292863686 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(223, 230, 198) }
```

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

```
.border{ border-color:rgb(223, 230, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 230, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 230, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 230, 198);  
box-shadow:4px 4px 4px 4px rgb(223, 230,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292863686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 230, 198) }
```

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

```
.background{ background-color: rgb(223,  
230, 198) }
```

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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