

Converting Colors

Android(4292208037)

Have a look what the booklet for
Android(4292208037) contains.

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Color

Android(4292208037)

Conversions

Conversions Part 1

Format	Color
Hex	D5E5A5
RGB	213, 229, 165
RGB Percent	84%, 90%, 65%
CMY	0.1647, 0.1020, 0.3529
CMYK	0.07, 0.00, 0.28, 0.10
HSL	75°, 55%, 77%
HSV	75°, 28%, 90%
XYZ	62.2514, 72.9014, 46.3877
YIQ	216.9200, 11.0080, -23.2960

Conversions

Conversions Part 2

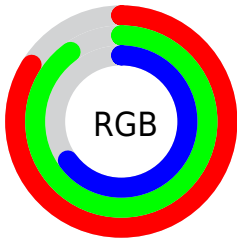
Format	Color
RYB	165, 229, 181
Decimal	14017957
CIELab	88.40, -15.79, 29.51
CIELCh	88, 33.467, 118.144
Yxy	72.9014, 0.3429, 0.4016
Android (android.graphics.Color)	4292208037 (0xFFD5E5A5)
YUV	216.9200, -25.5966, -3.4378
Hunter-Lab	85.3823, -19.2764, 27.5557

Details

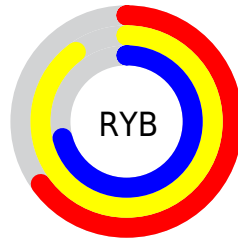
The Android color `4292208037` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290094565`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967260`, and `4288589425` is the 20% darker color. If you saturate the color by 10%, you get `4291814798`, and if you desaturate by 10%, it is `4292601276`.

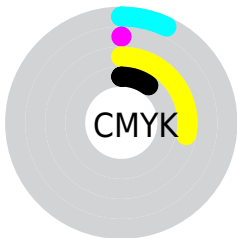
Distribution



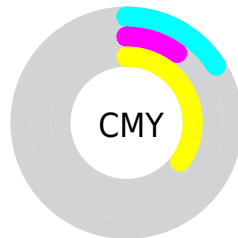
- Red (84%)
- Green (90%)
- Blue (65%)



- Red (65%)
- Yellow (90%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (28%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292208037 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 4292208037 by changing the saturation by 10% instead.



4292208037



4292208037

4294967295



4290365834



4294967260



4288589425



4294967289



4286813016



4285102400



4283457576



4281878802



4280496640



4278590720



4278190080

 4292208037

 4292208037

 4291814798

 4292601276

 4291487095

 4292928979

 4291093856

 4293322218

 4290700617

 4293715455

 4290307379

 4294108671

 4289979676

 4294436351

 4289586437

 4294829567

 4289520896

 4294960639

Harmonies

Analogous

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



4294433694



4292208037



4289785019

Triad

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



4292208037



4287359743



4294952929

Complementary

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



4292208037



4290094565

Split Complementary

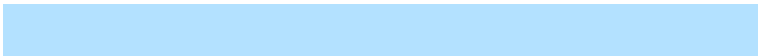
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954239



4292208037



4289978879

Square

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



4292208037



4286377979



4292925183



4294953153

Rectangle

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



4292208037



4288278480



4292925183



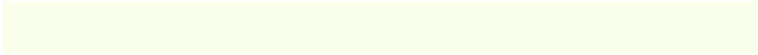
4294953196

Sweetspot

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



4292208037



4294639595



4293244325



4286349427



4278190080



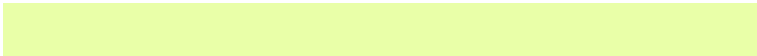
4286611584

Same Dimension

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



4292208037



4293525416



4290110885



4285559655



4287017728



4280693504

Inverse Universe

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



4290094565



4290685183



4292191717



4285163379



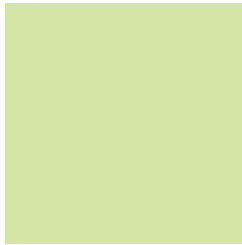
4281139379



4279042099

Previews

White Background



This preview shows how the Android color 4292208037 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 4292208037 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 4292208037 Background



This preview shows how black text looks on a background with the Android color 4292208037.

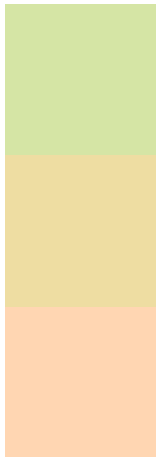


This preview shows how white text looks on a background with the Android color 4292208037.

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](#).

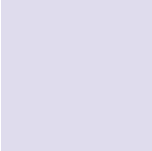
Dichromacy



Original Color
[4292208037](#)

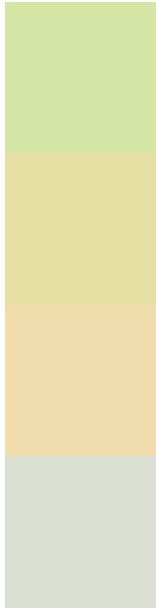
Protanopia
[4293844386](#)

Deuteranopia
[4294956722](#)



Tritanopia
4292861165

Trichromacy



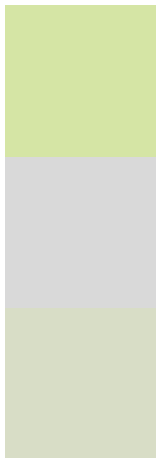
Original Color
4292208037

Protanomaly
4293255331

Deuteranomaly
4293974957

Tritanomaly
4292599763

Monochromacy



Original Color
4292208037

Achromatopsia
4292467161

Achromatomaly
4292402630

CSS Examples

Text

The CSS property to change the color of the text to Android 4292208037 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(213, 229, 165)` looks like.

```
.text, #text, p{  
    color:rgb(213, 229, 165)  
}
```

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(213, 229, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 229, 165) }
```

Border

The CSS property to change the border of an element to Android 4292208037 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(213, 229, 165) }
```

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

```
.border{ border-color:rgb(213, 229, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 229, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 229, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 229, 165);  
box-shadow:4px 4px 4px 4px rgb(213, 229,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292208037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 229, 165) }
```

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

```
.background{ background-color: rgb(213,  
229, 165) }
```

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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