

Converting Colors

Android(4292137586)

Have a look what the booklet for
Android(4292137586) contains.

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Color

Android(4292137586)

Conversions

Conversions Part 1

Format	Color
Hex	D4D272
RGB	212, 210, 114
RGB Percent	83%, 82%, 45%
CMY	0.1686, 0.1765, 0.5529
CMYK	0.00, 0.01, 0.46, 0.17
HSL	59°, 53%, 64%
HSV	59°, 46%, 83%
XYZ	53.2352, 61.3051, 24.9469
YIQ	199.6540, 32.0080, -29.4320

Conversions

Conversions Part 2

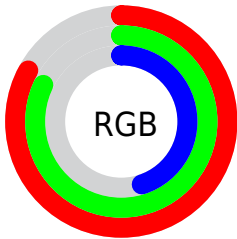
Format	Color
RYB	116, 212, 114
Decimal	13947506
CIELab	82.54, -12.60, 47.52
CIELCh	83, 49.162, 104.851
Yxy	61.3051, 0.3816, 0.4395
Android (android.graphics.Color)	4292137586 (0xFFD4D272)
YUV	199.6540, -42.2274, 10.8274
Hunter-Lab	78.2976, -15.6571, 35.9176

Details

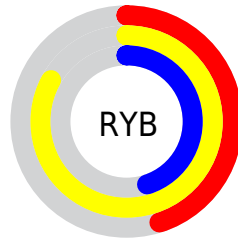
The Android color `4292137586` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285691092`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967208`, and `4288388159` is the 20% darker color. If you saturate the color by 10%, you get `4292137565`, and if you desaturate by 10%, it is `4292137607`.

Distribution



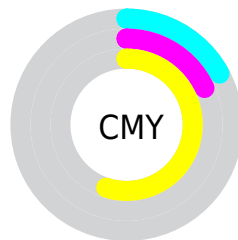
- Red (83%)
- Green (82%)
- Blue (45%)



- Red (45%)
- Yellow (83%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (46%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292137586 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 4292137586 by changing the saturation by 10% instead.



4292137586



4292137586

4294967295



4290229848



4294967208



4288388159



4294967236



4286612005



4294967264



4284901637

4294967293



4283191552



4281547264



4279903232



4278194176



4278190080

 4292137586

 4292137586

 4292137565

 4292137607

 4292137288

 4292137884

 4292137266

 4292137906

 4292136989

 4292138183

 4292136968

 4292138204

 4292136960

 4292138481

 4292138495

 4292138751

Harmonies

Analogous

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



4294951796



4292137586



4288732554

Triad

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



4292137586



4278248191



4294945767

Complementary

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



4292137586



4285691092

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.



4293900799



4292137586



4283554303

Square

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



4292137586



4278249188



4289645311



4294945208

Rectangle

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



4292137586



4286112421



4289645311



4294946806

Sweetspot

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



4292137586



4294967003



4292113013



4286611306



4278190080



4286611584

Same Dimension

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



4292137586



4294966387



4289123442



4285229920



4289439488



4281018880

Inverse Universe

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



4285691092



4285757183



4288705236



4284506475



4278191019



4278190379

Previews

White Background



This preview shows how the Android color 4292137586 looks on a white background.

Color Contrast Check

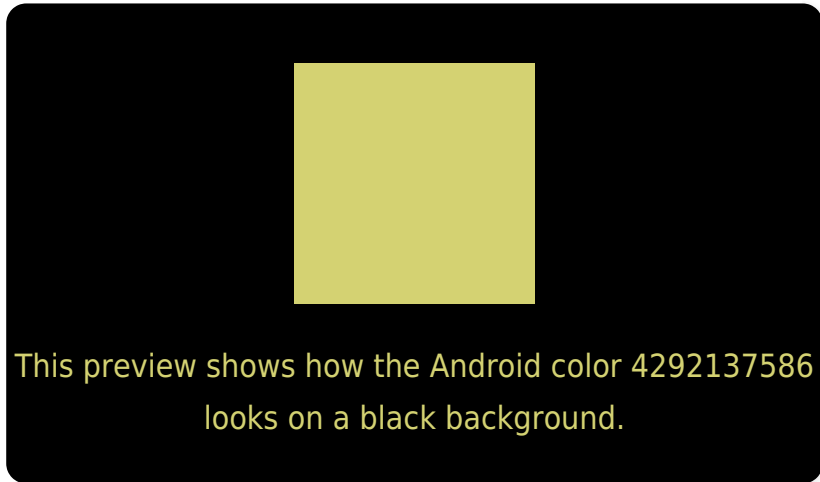
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292137586 Background



This preview shows how black text looks on a background with the Android color 4292137586.



This preview shows how white text looks on a background with the Android color 4292137586.

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
4292137586

Protanopia
4293053808

Deuteranopia
4294624373



Tritanopia
4292855766

Trichromacy



Original Color
4292137586

Protanomaly
4292726641

Deuteranomaly
4293708148

Tritanomaly
4292594610

Monochromacy



Original Color
4292137586

Achromatopsia
4291348680

Achromatomaly
4291611817

CSS Examples

Text

The CSS property to change the color of the text to Android 4292137586 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(212, 210, 114)` looks like.

```
.text, #text, p{  
    color:rgb(212, 210, 114)  
}
```

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(212, 210, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 210, 114) }
```

Border

The CSS property to change the border of an element to Android 4292137586 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(212, 210, 114) }
```

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

```
.border{ border-color:rgb(212, 210, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 210, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 210, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 210, 114); box-shadow:4px 4px 4px 4px rgb(212, 210, 114) }
```

Background

The CSS property to change the background color of an element to Android 4292137586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 210, 114) }
```

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

```
.background{ background-color: rgb(212,  
210, 114) }
```

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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