

Converting Colors

Android(4289837163)

Have a look what the booklet for
Android(4289837163) contains.

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Color

Android(4289837163)

Conversions

Conversions Part 1

Format	Color
Hex	B1B86B
RGB	177, 184, 107
RGB Percent	69%, 72%, 42%
CMY	0.3059, 0.2784, 0.5804
CMYK	0.04, 0.00, 0.42, 0.28
HSL	65°, 35%, 57%
HSV	65°, 42%, 72%
XYZ	37.9258, 44.6896, 20.5370
YIQ	173.1290, 20.5450, -25.4310

Conversions

Conversions Part 2

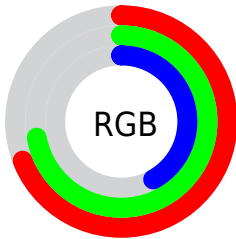
Format	Color
RYB	107, 184, 114
Decimal	11647083
CIELab	72.69, -14.17, 38.21
CIELCh	73, 40.753, 110.346
Yxy	44.6896, 0.3677, 0.4332
Android (android.graphics.Color)	4289837163 (0xFFB1B86B)
YUV	173.1290, -32.6016, 3.3949
Hunter-Lab	66.8503, -15.7207, 28.5808

Details

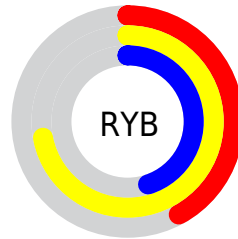
The Android color `4289837163` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285688760`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293587104`, and `4286284601` is the 20% darker color. If you saturate the color by 10%, you get `4289706073`, and if you desaturate by 10%, it is `4289968253`.

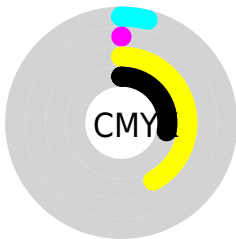
Distribution



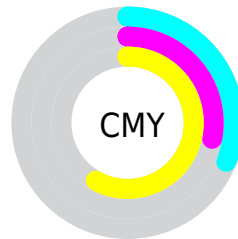
- Red (69%)
- Green (72%)
- Blue (42%)



- Red (42%)
- Yellow (72%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (42%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289837163 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 4289837163 by changing the saturation by 10% instead.



4289837163



4289837163

4294967295



4288060754



4293587104



4286284601



4294967227



4284574241



4294967255



4282929670



4294967284



4281416448



4279772416



4278194432



4278190080



4289837163



4289837163

4289706073

4289968253

4289640518

4290033808

4289509428

4290164898

4289378337

4290295989

4289312783

4290361543

4289181696

4290492633

4290623724

4290689278

4290820351

Harmonies

Analogous

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



4292193385



4289837163



4287021441

Triad

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



4289837163



4278764267



4294153920

Complementary

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



4289837163



4285688760

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.



4292190434



4289837163



4284791547

Square

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



4289837163



4278240971



4289048056



4294678170

Rectangle

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



4289837163



4284925080



4289048056



4293630156

Sweetspot

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



4289837163



4293783761



4290277739



4285954149



4294440951



4286085240

Same Dimension

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



4289837163



4293259384



4287346795



4284177491



4287470592



4279901184

Inverse Universe

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



4285688760



4286806256



4288179128



4283650908



4279107740



4278386716

Previews

White Background



This preview shows how the Android color 4289837163 looks on a white background.

Color Contrast Check

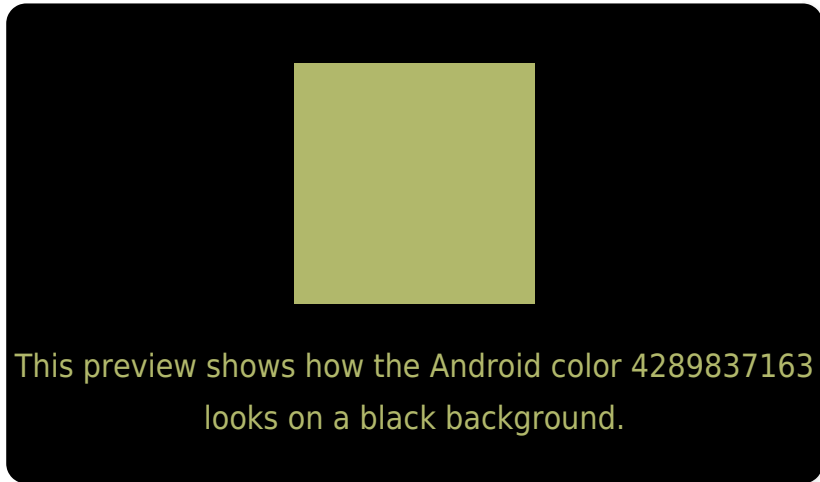
Large Text (above 18pt) WCAG AA × Fail

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

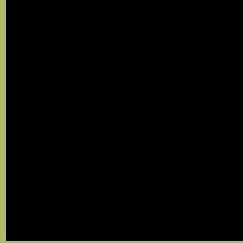
Any Text WCAG AA ✓ Pass

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 4289837163 Background



This preview shows how black text looks on a background with the Android color 4289837163.



This preview shows how white text looks on a background with the Android color 4289837163.

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
4289837163

Protanopia
4291015273

Deuteranopia
4292323950

Trichromacy



Original Color
4289837163

Protanomaly
4290557034

Deuteranomaly
4291407725

Tritanomaly
4290228895

Monochromacy



Original Color
4289837163

Achromatopsia
4289572269

Achromatomaly
4289638805

CSS Examples

Text

The CSS property to change the color of the text to Android 4289837163 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(177, 184, 107)` looks like.

```
.text, #text, p{  
    color:rgb(177, 184, 107)  
}
```

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(177, 184, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 184, 107) }
```

Border

The CSS property to change the border of an element to Android 4289837163 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(177, 184, 107) }
```

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

```
.border{ border-color:rgb(177, 184, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 184, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 184, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 184, 107);  
box-shadow:4px 4px 4px 4px rgb(177, 184,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4289837163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 184, 107) }
```

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

```
.background{ background-color: rgb(177,  
184, 107) }
```

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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