

Converting Colors

Android(4291610731)

Have a look what the booklet for
Android(4291610731) contains.

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Color

Android(4291610731)

Conversions

Conversions Part 1

Format	Color
Hex	CCC86B
RGB	204, 200, 107
RGB Percent	80%, 78%, 42%
CMY	0.2000, 0.2157, 0.5804
CMYK	0.00, 0.02, 0.48, 0.20
HSL	58°, 49%, 61%
HSV	58°, 48%, 80%
XYZ	48.2100, 55.2075, 22.0251
YIQ	190.5940, 32.2370, -28.0750

Conversions

Conversions Part 2

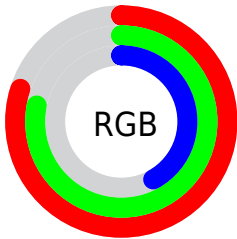
Format	Color
RYB	111, 204, 107
Decimal	13420651
CIELab	79.16, -11.42, 46.67
CIELCh	79, 48.044, 103.755
Yxy	55.2075, 0.3843, 0.4401
Android (android.graphics.Color)	4291610731 (0xFFCCC86B)
YUV	190.5940, -41.2118, 11.7571
Hunter-Lab	74.3017, -14.2100, 34.4360

Details

The Android color **4291610731** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285231052**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294967200**, and **4287926840** is the 20% darker color. If you saturate the color by 10%, you get **4291610455**, and if you desaturate by 10%, it is **4291611007**.

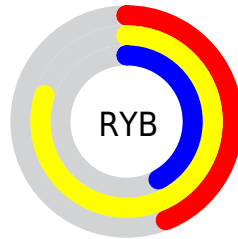
Distribution



Red (80%)

Green (78%)

Blue (42%)



Red (44%)

Yellow (80%)

Blue (42%)

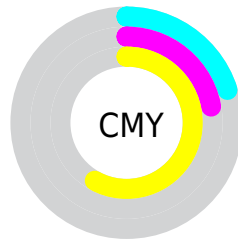


Cyan (0%)

Magenta (2%)

Yellow (48%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291610731 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 4291610731 by changing the saturation by 10% instead.



4291610731



4291610731

4294967295



4289768785



4294967200



4287926840



4294967228



4286150942



4294967256



4284375040



4294967285



4282730496



4281086464



4279442688



4278190080



4291610731



4291610731

■ 4291610455

■ 4291611007

■ 4291610178

■ 4291611284

■ 4291609902

■ 4291611560

■ 4291609881

■ 4291611581

■ 4291609605

■ 4291611857

■ 4291609600

■ 4291612133

■ 4291612410

■ 4291612671

■ 4291612927

Harmonies

Analogous

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



4294293870



4291610731



4288336770

Triad

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



4291610731



4278245631



4294943710

Complementary

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



4291610731



4285231052

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.



4293112319



4291610731



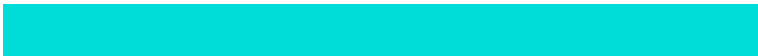
4282765567

Square

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



4291610731



4278246616



4288856575



4294942897

Rectangle

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



4291610731



4285782171



4288856575



4294944748

Sweetspot

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



4291610731



4294967003



4291586928



4286611306



4278190080



4286611584

Same Dimension

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



4291610731



4294965614



4288728171



4284900956



4289109760



4280689920

Inverse Universe

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



4285231052



4285428991



4288113612



4284243046



4278192038



4278190630

Previews

White Background



This preview shows how the Android color 4291610731 looks on a white background.

Color Contrast Check

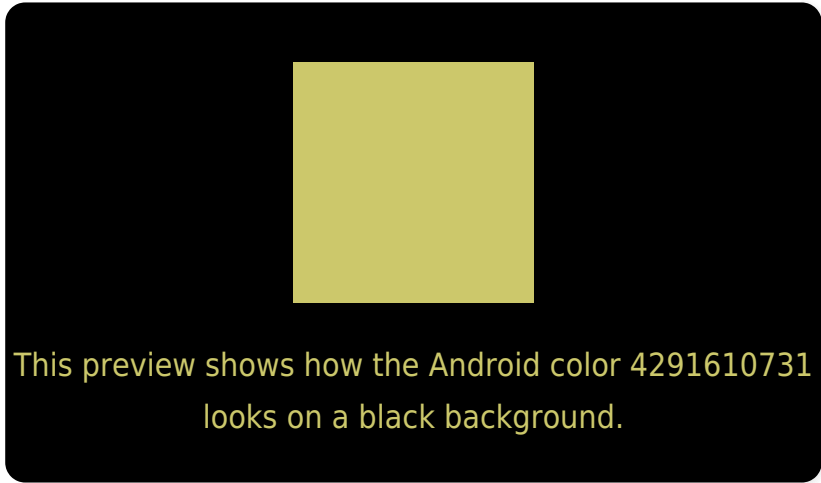
Large Text (above 18pt) WCAG AA × Fail

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

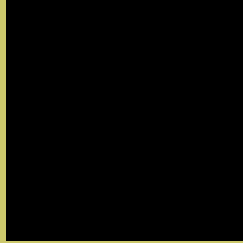
Any Text WCAG AA ✓ Pass

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 4291610731 Background



This preview shows how black text looks on a background with the Android color 4291610731.



This preview shows how white text looks on a background with the Android color 4291610731.

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
4291610731

Protanopia
4292396138

Deuteranopia
4293901166



Tritanopia
4292263372

Trichromacy



Original Color
4291610731

Protanomaly
4292134250

Deuteranomaly
4293050477

Tritanomaly
4292002217

Monochromacy



Original Color
4291610731

Achromatopsia
4290756543

Achromatomaly
4291084960

CSS Examples

Text

The CSS property to change the color of the text to Android 4291610731 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(204, 200, 107)` looks like.

```
.text, #text, p{  
    color:rgb(204, 200, 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(204, 200, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 200, 107) }
```

Border

The CSS property to change the border of an element to Android 4291610731 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(204, 200, 107) }
```

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

```
.border{ border-color:rgb(204, 200, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 200, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 200, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 200, 107); box-shadow:4px 4px 4px 4px rgb(204, 200, 107) }
```

Background

The CSS property to change the background color of an element to Android 4291610731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 200, 107) }
```

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

```
.background{ background-color: rgb(204,  
200, 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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