

Converting Colors

Android(4290565802)

Have a look what the booklet for
Android(4290565802) contains.

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Color

Android(4290565802)

Conversions

Conversions Part 1

Format	Color
Hex	BCD6AA
RGB	188, 214, 170
RGB Percent	74%, 84%, 67%
CMY	0.2627, 0.1608, 0.3333
CMYK	0.12, 0.00, 0.21, 0.16
HSL	95°, 35%, 75%
HSV	95°, 21%, 84%
XYZ	52.0413, 61.6868, 47.1941
YIQ	201.2100, -1.3720, -19.1960

Conversions

Conversions Part 2

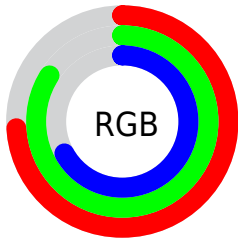
Format	Color
RYB	170, 214, 196
Decimal	12375722
CIELab	82.75, -16.58, 18.89
CIElCh	83, 25.141, 131.275
Yxy	61.6868, 0.3234, 0.3833
Android (android.graphics.Color)	4290565802 (0xFFBCD6AA)
YUV	201.2100, -15.3865, -11.5852
Hunter-Lab	78.5409, -19.1723, 19.3522

Details

The Android color `4290565802` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291078870`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294246369`, and `4287012726` is the 20% darker color. If you saturate the color by 10%, you get `4289713813`, and if you desaturate by 10%, it is `4291417791`.

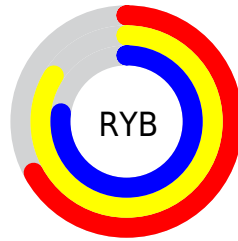
Distribution



Red (74%)

Green (84%)

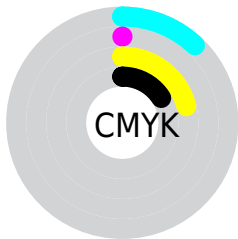
Blue (67%)



Red (67%)

Yellow (84%)

Blue (77%)

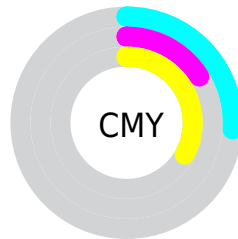


Cyan (12%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (26%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290565802 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 4290565802 by changing the saturation by 10% instead.



4290565802



4290565802

4294967295



4288789135



4294246369



4287012726

4294967294



4285367645



4283722821



4282143534



4280695833



4279379456



4278194432



4278190080

 4290565802

 4290565802

 4289713813

 4291417791

 4288927359

 4292204245

 4288075370

 4293056234

 4287223380

 4293908223

 4286436927

 4294694655

 4285584938

 4294956799

 4284732948

 4284012032

Harmonies

Analogous

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



4292333472



4290565802



4288862910

Triad

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



4290565802



4288730618



4294884806

Complementary

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



4290565802



4291078870

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.



4294229982



4290565802



4290694652

Square

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



4290565802



4287486700



4292724210



4294754736

Rectangle

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



4290565802



4287945678



4292724210



4294753742

Sweetspot

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



4290565802



4294377456



4292265130



4286218359



4278190080



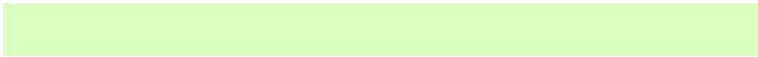
4286611584

Same Dimension

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



4290565802



4292476863



4289386158



4284836704



4282821376



4279380736

Inverse Universe

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



4291078870



4293246975



4292258514



4284964971



4284809387



4279894059

Previews

White Background



This preview shows how the Android color 4290565802 looks on a white background.

Color Contrast Check

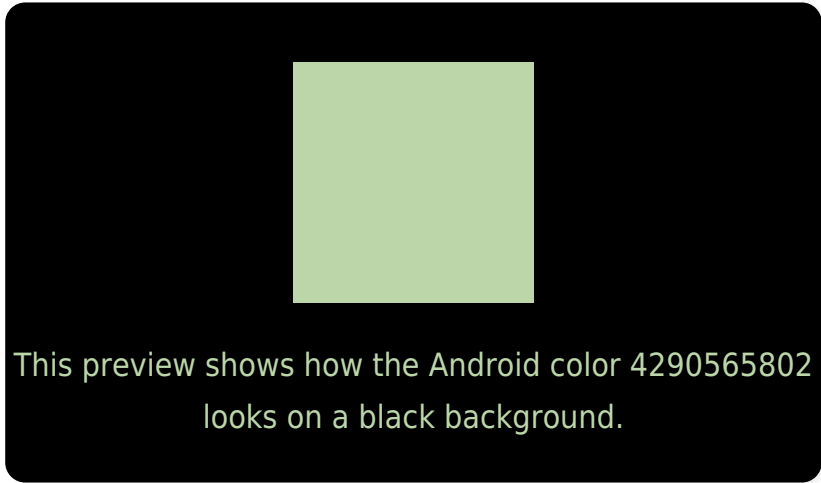
Large Text (above 18pt) WCAG AA × Fail

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

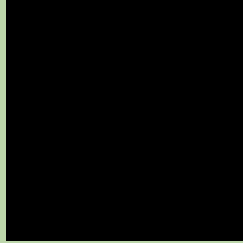
Any Text WCAG AA ✓ Pass

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 4290565802 Background



This preview shows how black text looks on a background with the Android color 4290565802.



This preview shows how white text looks on a background with the Android color 4290565802.

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](#).

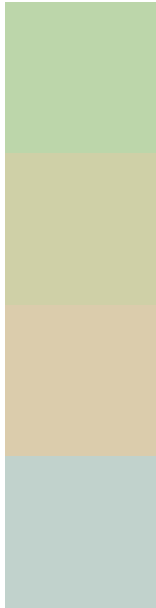
Dichromacy





Tritanopia
4291088351

Trichromacy



Original Color
4290565802

Protanomaly
4291809447

Deuteranomaly
4292594860

Tritanomaly
4290892492

Monochromacy



Original Color
4290565802

Achromatopsia
4291414473

Achromatomaly
4291088062

CSS Examples

Text

The CSS property to change the color of the text to Android 4290565802 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(188, 214, 170)` looks like.

```
.text, #text, p{  
    color:rgb(188, 214, 170)  
}
```

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(188, 214, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 214, 170) }
```

Border

The CSS property to change the border of an element to Android 4290565802 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(188, 214, 170) }
```

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

```
.border{ border-color:rgb(188, 214, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 214, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 214, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 214, 170);  
box-shadow:4px 4px 4px 4px rgb(188, 214,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290565802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 214, 170) }
```

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

```
.background{ background-color: rgb(188,  
214, 170) }
```

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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