

Converting Colors

Android(4290760100)

Have a look what the booklet for
Android(4290760100) contains.

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Color

Android(4290760100)

Conversions

Conversions Part 1

Format	Color
Hex	BFCDA4
RGB	191, 205, 164
RGB Percent	75%, 80%, 64%
CMY	0.2510, 0.1961, 0.3569
CMYK	0.07, 0.00, 0.20, 0.20
HSL	80°, 29%, 72%
HSV	80°, 20%, 80%
XYZ	50.0180, 57.4193, 43.5688
YIQ	196.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

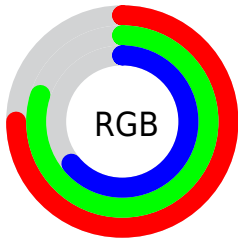
Format	Color
RYB	164, 205, 178
Decimal	12570020
CIELab	80.41, -11.91, 18.85
CIELCh	80, 22.298, 122.271
Yxy	57.4193, 0.3312, 0.3802
Android (android.graphics.Color)	4290760100 (0xFFBFCD4A)
YUV	196.1400, -15.8450, -4.5078
Hunter-Lab	75.7756, -14.7827, 18.9528

Details

The Android color `4290760100` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289897677`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294508507`, and `4287207280` is the 20% darker color. If you saturate the color by 10%, you get `4290301328`, and if you desaturate by 10%, it is `4291218873`.

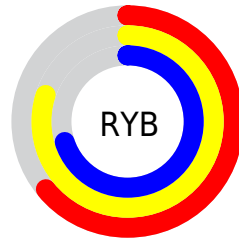
Distribution



Red (75%)

Green (80%)

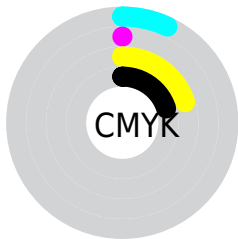
Blue (64%)



Red (64%)

Yellow (80%)

Blue (70%)

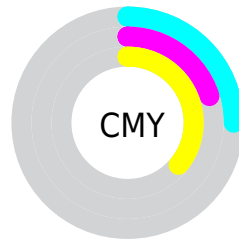


Cyan (7%)

Magenta (0%)

Yellow (20%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290760100 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 4290760100 by changing the saturation by 10% instead.



4290760100



4290760100

4294967295



4288983690



4294508507



4287207280



4294967288



4285562199



4283917376



4282338346



4280890644



4279640064



4278190848



4278190080

 4290760100

 4290760100

 4290301328

 4291218873

 4289842555

 4291677645

 4289383783

 4292136418

 4288925010

 4292595190

 4288466238

 4293053951

 4288007465

 4293512703

 4287548692

 4293971455

 4287089920

 4294430207

 4294888959

Harmonies

Analogous

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



4292265886



4290760100



4289188532

Triad

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



4290760100



4288270316



4294031815

Complementary

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



4290760100



4289897677

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.



4293180635



4290760100



4289907185

Square

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



4290760100



4287550429



4291674859



4294097586

Rectangle

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



4290760100



4288336833



4291674859



4293835214

Sweetspot

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



4290760100



4294639600



4291670692



4286349431



4278190080



4286611584

Same Dimension

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



4290760100



4293590978



4289449380



4284704348



4285376000



4279838208

Inverse Universe

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



4289897677



4292330239



4291208397



4284439654



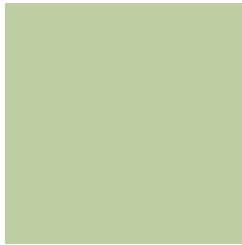
4281925798



4279042086

Previews

White Background



This preview shows how the Android color 4290760100 looks on a white background.

Color Contrast Check

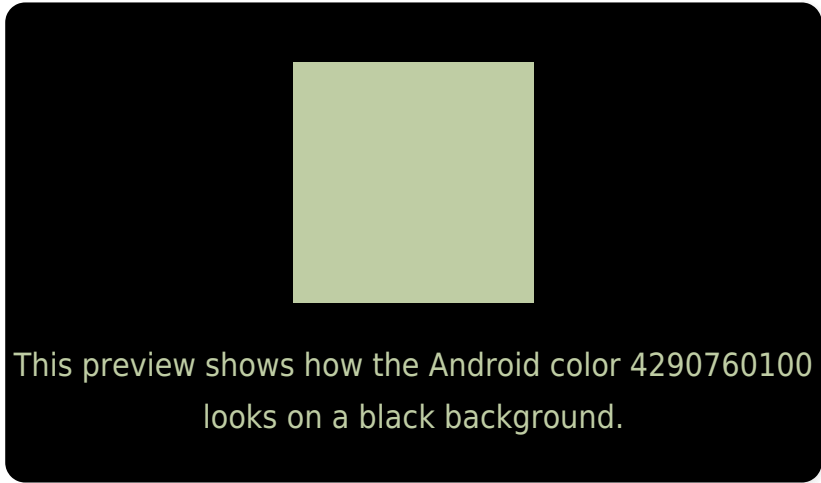
Large Text (above 18pt) WCAG AA × Fail

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 4290760100 Background



This preview shows how black text looks on a background with the Android color 4290760100.



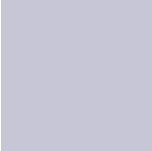
This preview shows how white text looks on a background with the Android color 4290760100.

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](#).

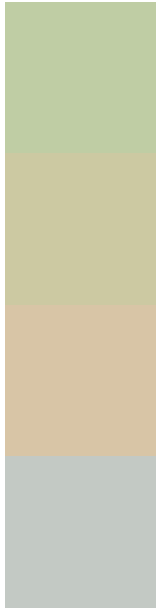
Dichromacy





Tritanopia
4291217110

Trichromacy



Original Color
4290760100

Protanomaly
4291611042

Deuteranomaly
4292396454

Tritanomaly
4291021252

Monochromacy



Original Color
4290760100

Achromatopsia
4291085508

Achromatomaly
4290955192

CSS Examples

Text

The CSS property to change the color of the text to Android 4290760100 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(191, 205, 164)` looks like.

```
.text, #text, p{  
    color:rgb(191, 205, 164)  
}
```

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(191, 205, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 205, 164) }
```

Border

The CSS property to change the border of an element to Android 4290760100 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(191, 205, 164) }
```

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

```
.border{ border-color:rgb(191, 205, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 205, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 205, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 205, 164);  
box-shadow:4px 4px 4px 4px rgb(191, 205,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4290760100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 205, 164) }
```

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

```
.background{ background-color: rgb(191,  
205, 164) }
```

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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