

Converting Colors

Android(4290166400)

Have a look what the booklet for
Android(4290166400) contains.

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Color

Android(4290166400)

Conversions

Conversions Part 1

Format	Color
Hex	B6BE80
RGB	182, 190, 128
RGB Percent	71%, 75%, 50%
CMY	0.2863, 0.2549, 0.4980
CMYK	0.04, 0.00, 0.33, 0.25
HSL	68°, 32%, 62%
HSV	68°, 33%, 75%
XYZ	41.6011, 48.3305, 27.5582
YIQ	180.5400, 15.1340, -20.9780

Conversions

Conversions Part 2

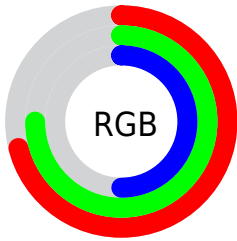
Format	Color
RYB	128, 190, 136
Decimal	11976320
CIELab	75.03, -12.75, 30.44
CIELCh	75, 33.007, 112.732
Yxy	48.3305, 0.3541, 0.4114
Android (android.graphics.Color)	4290166400 (0xFFB6BE80)
YUV	180.5400, -25.9022, 1.2804
Hunter-Lab	69.5201, -14.8451, 25.1612

Details

The Android color `4290166400` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287135934`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293916341`, and `4286613838` is the 20% darker color. If you saturate the color by 10%, you get `4290035309`, and if you desaturate by 10%, it is `4290297491`.

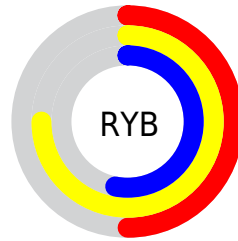
Distribution



Red (71%)

Green (75%)

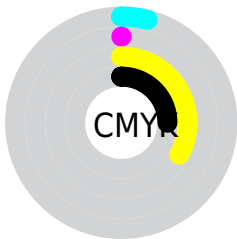
Blue (50%)



Red (50%)

Yellow (75%)

Blue (53%)

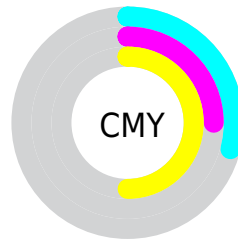


Cyan (4%)

Magenta (0%)

Yellow (33%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290166400 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 4290166400 by changing the saturation by 10% instead.



4290166400



4290166400

4294967295



4288389991



4293916341



4286613838



4294967249



4284903222



4294967278



4283324191



4281745415



4280297984



4278195968



4278190080



4290166400



4290166400

 4290035309

 4290297491

 4289838682

 4290494118

 4289707591

 4290625209

 4289510964

 4290821836

 4289379873

 4290952927


 4289183246

 4291149554

 4289052160

 4291280639

 4291477247

 4291608319

Harmonies

Analogous

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



4292195453



4290166400



4287874451

Triad

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



4290166400



4284401128



4293895105

Complementary

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



4290166400



4287135934

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.



4292389342



4290166400



4286955252

Square

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



4290166400



4283877839



4289967345



4294288291

Rectangle

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



4290166400



4286302374



4289967345



4293567692

Sweetspot

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



4290166400



4294244319



4290676608



4286283118



4294769916



4286414205

Same Dimension

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



4290166400



4293654423



4288200320



4284309077



4287274496



4279967488

Inverse Universe

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



4287135934



4288911351



4289102014



4283848030



4279500958



4278452255

Previews

White Background



This preview shows how the Android color 4290166400 looks on a white background.

Color Contrast Check

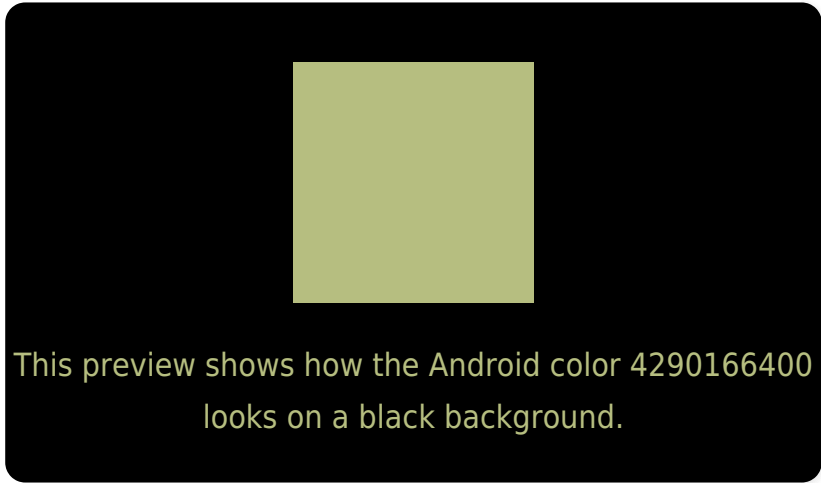
Large Text (above 18pt) WCAG AA × Fail

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 4290166400 Background



This preview shows how black text looks on a background with the Android color 4290166400.




This preview shows how white text looks on a background with the Android color 4290166400.

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](#).

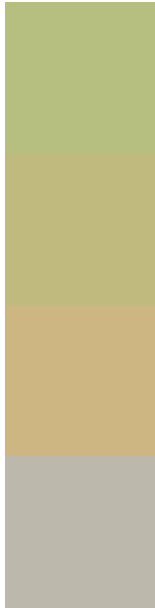
Dichromacy





Tritanopia
4290753988

Trichromacy



Original Color
4290166400

Protanomaly
4290886271

Deuteranomaly
4291737218

Tritanomaly
4290558123

Monochromacy



Original Color
4290166400

Achromatopsia
4290098613

Achromatomaly
4290099362

CSS Examples

Text

The CSS property to change the color of the text to Android 4290166400 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(182, 190, 128)` looks like.

```
.text, #text, p{  
    color:rgb(182, 190, 128)  
}
```

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(182, 190, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 190, 128) }
```

Border

The CSS property to change the border of an element to Android 4290166400 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(182, 190, 128) }
```

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

```
.border{ border-color:rgb(182, 190, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 190, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 190, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 190, 128);  
box-shadow:4px 4px 4px 4px rgb(182, 190,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4290166400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 190, 128) }
```

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

```
.background{ background-color: rgb(182,  
190, 128) }
```

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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