

Converting Colors

Android(4290685648)

Have a look what the booklet for
Android(4290685648) contains.

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Color

Android(4290685648)

Conversions

Conversions Part 1

Format	Color
Hex	BEAADO
RGB	190, 170, 208
RGB Percent	75%, 67%, 82%
CMY	0.2549, 0.3333, 0.1843
CMYK	0.09, 0.18, 0.00, 0.18
HSL	272°, 29%, 74%
HSV	272°, 18%, 82%
XYZ	46.9951, 44.2507, 65.7388
YIQ	180.3120, -0.2780, 16.0580

Conversions

Conversions Part 2

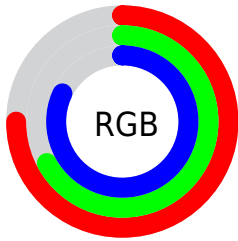
Format	Color
RYB	190, 170, 208
Decimal	12495568
CIELab	72.40, 14.36, -16.63
CIELCh	72, 21.972, 310.804
Yxy	44.2507, 0.2994, 0.2819
Android (android.graphics.Color)	4290685648 (0xFFBEAAD0)
YUV	180.3120, 13.6502, 8.4964
Hunter-Lab	66.5212, 9.6925, -12.0279

Details

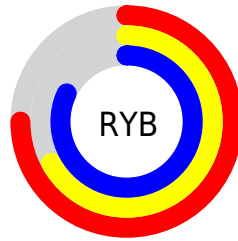
The Android color `4290685648` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290564266`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294369791`, and `4287133338` is the 20% darker color. If you saturate the color by 10%, you get `4290024912`, and if you desaturate by 10%, it is `4291346384`.

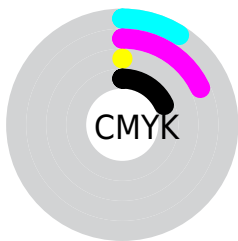
Distribution



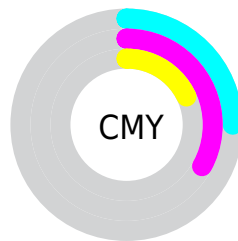
- Red (75%)
- Green (67%)
- Blue (82%)



- Red (75%)
- Yellow (67%)
- Blue (82%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290685648 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 4290685648 by changing the saturation by 10% instead.



4290685648



4290685648

4294967295



4288909236



4294369791



4287133338

4294967039



4285488512



4283843942



4282330958



4280818231



4279631906



4278190089




4278190080

 4290685648

 4290685648

 4290024912

 4291346384

 4289364176

 4292007120

 4288703696

 4292667600

 4288108496

 4293262800

 4287447760

 4293918672

 4286787024

 4294574032

 4286126288

 4294967248

 4285465808

 4285333712

Harmonies

Analogous

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



4288983513



4290685648



4291995071

Triad

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



4290685648



4291603596



4286430648

Complementary

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



4290685648



4290564266

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.



4287478948



4290685648



4290360202

Square

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



4290685648



4292454040



4288919699



4286299083

Rectangle

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



4290685648



4292453298



4288919699



4286692785

Sweetspot

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



4290685648



4294570751



4289379536



4286347392



4278190080



4286611584

Same Dimension

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



4290685648



4293183487



4291865295



4284767849



4284022952



4279566377

Inverse Universe

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



4291865276



4294952929



4289384619



4285095523



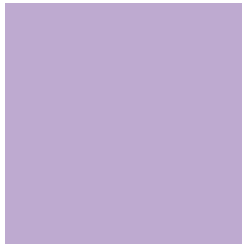
4289200208



4280877075

Previews

White Background



This preview shows how the Android color 4290685648 looks on a white background.

Color Contrast Check

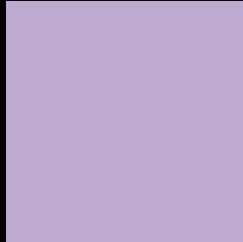
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290685648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

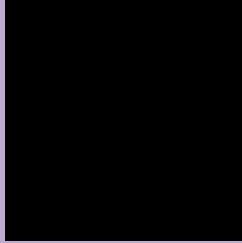
Any Text WCAG AA ✓ Pass

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 4290685648 Background



This preview shows how black text looks on a background with the Android color 4290685648.



This preview shows how white text looks on a background with the Android color 4290685648.

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
4290685648

Protanopia
4289376468

Deuteranopia
4290096591



Tritanopia
4290490043

Trichromacy



Original Color
4290685648

Protanomaly
4289834707

Deuteranomaly
4290292943

Tritanomaly
4290555331

Monochromacy



Original Color
4290685648

Achromatopsia
4290032820

Achromatomaly
4290293950

CSS Examples

Text

The CSS property to change the color of the text to Android 4290685648 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(190, 170, 208)` looks like.

```
.text, #text, p{  
    color:rgb(190, 170, 208)  
}
```

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(190, 170, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 170, 208) }
```

Border

The CSS property to change the border of an element to Android 4290685648 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(190, 170, 208) }
```

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

```
.border{ border-color:rgb(190, 170, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 170, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 170, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 170, 208);  
box-shadow:4px 4px 4px 4px rgb(190, 170,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4290685648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 170, 208) }
```

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

```
.background{ background-color: rgb(190,  
170, 208) }
```

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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