

Converting Colors

Android(4290753729)

Have a look what the booklet for
Android(4290753729) contains.

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Color

Android(4290753729)

Conversions

Conversions Part 1

Format	Color
Hex	BFB4C1
RGB	191, 180, 193
RGB Percent	75%, 71%, 76%
CMY	0.2510, 0.2941, 0.2431
CMYK	0.01, 0.07, 0.00, 0.24
HSL	291°, 9%, 73%
HSV	291°, 7%, 76%
XYZ	47.4328, 47.5691, 57.1339
YIQ	184.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

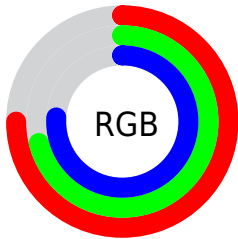
Format	Color
R_{YB}	191, 180, 193
Decimal	12563649
CIE Lab	74.55, 6.29, -5.19
CIE LCh	75, 8.151, 320.453
Yxy	47.5691, 0.3118, 0.3127
Android (android.graphics.Color)	4290753729 (0xFFBFB4C1)
YUV	184.7710, 4.0569, 5.4628
Hunter-Lab	68.9704, 2.0610, -0.8355

Details

The Android color `4290753729` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167220`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294438137`, and `4287266700` is the 20% darker color. If you saturate the color by 10%, you get `4290552257`, and if you desaturate by 10%, it is `4290955201`.

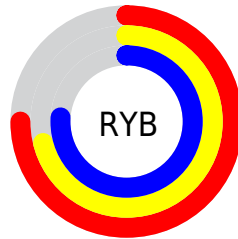
Distribution



Red (75%)

Green (71%)

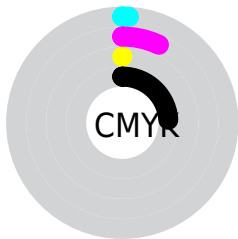
Blue (76%)



Red (75%)

Yellow (71%)

Blue (76%)

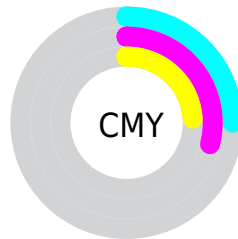


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290753729 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 4290753729 by changing the saturation by 10% instead.

■ 4290753729

■ 4290753729

4294967295

■ 4288977318

■ 4294438137

■ 4287266700

■ 4285556338

■ 4283977306

■ 4282398530

■ 4280951340

■ 4279634968

■ 4278190080

■ 4290753729

■ 4290753729

4290552257

4290955201

4290350529

4291156929

4290149057

4291358401

4289947585

4291559361

4289746113

4291755969

4289544385

4291952577

4289342913

4292149185

4289141441

4292345793

4288939713

4292542401

Harmonies

Analogous

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



4290164421



4290753729



4291146682

Triad

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



4290753729



4290819753



4289051836

Complementary

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



4290753729



4290167220

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.



4289248437



4290753729



4290296233

Square

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



4290753729



4291212460



4289706926



4289182659

Rectangle

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



4290753729



4291343029



4289706926



4289117370

Sweetspot

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



4290753729



4294571514



4290033345



4286413437



4294769916



4286414205

Same Dimension

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



4290753729



4294436602



4290884797



4284438369



4287103137



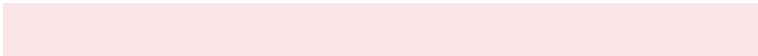
4280025121

Inverse Universe

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



4290884790



4294633193



4290036152



4284569433



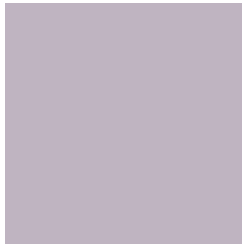
4288741401



4280352773

Previews

White Background



This preview shows how the Android color 4290753729 looks on a white background.

Color Contrast Check

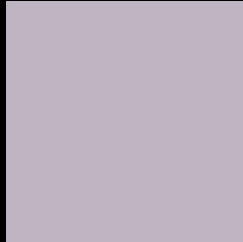
Large Text (above 18pt) WCAG AA × Fail

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 4290753729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

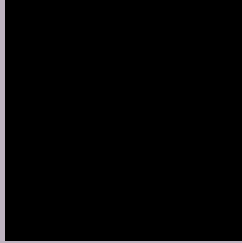
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

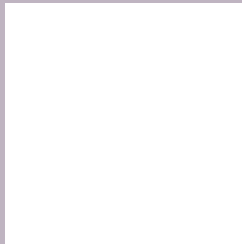
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290753729 Background



This preview shows how black text looks on a background with the Android color 4290753729.

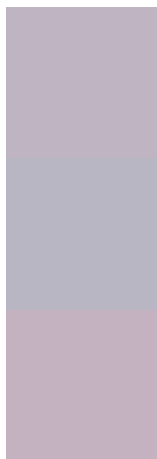


This preview shows how white text looks on a background with the Android color 4290753729.

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


4290753729

Protanopia

4290229954

Deuteranopia

4291146433



Tritanopia
4290753730

Trichromacy



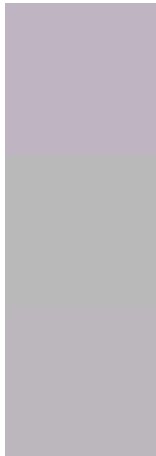
Original Color
4290753729

Protanomaly
4290426306

Deuteranomaly
4291015617

Tritanomaly
4290753730

Monochromacy



Original Color
4290753729

Achromatopsia
4290361785

Achromatomaly
4290492348

CSS Examples

Text

The CSS property to change the color of the text to Android 4290753729 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, 180, 193)` looks like.

```
.text, #text, p{  
    color:rgb(191, 180, 193)  
}
```

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, 180, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 180, 193) }
```

Border

The CSS property to change the border of an element to Android 4290753729 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, 180, 193) }
```

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

```
.border{ border-color:rgb(191, 180, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 180, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 180, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 180, 193);  
box-shadow:4px 4px 4px 4px rgb(191, 180,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4290753729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 180, 193) }
```

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

```
.background{ background-color: rgb(191,  
180, 193) }
```

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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