

Converting Colors

Android(4290627038)

Have a look what the booklet for
Android(4290627038) contains.

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Color

Android(4290627038)

Conversions

Conversions Part 1

Format	Color
Hex	BDC5DE
RGB	189, 197, 222
RGB Percent	74%, 77%, 87%
CMY	0.2588, 0.2275, 0.1294
CMYK	0.15, 0.11, 0.00, 0.13
HSL	225°, 33%, 81%
HSV	225°, 15%, 87%
XYZ	54.1373, 56.0252, 77.0679
YIQ	197.4580, -12.7930, 6.0790

Conversions

Conversions Part 2

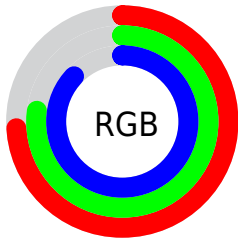
Format	Color
RYB	189, 195, 222
Decimal	12436958
CIELab	79.63, 2.28, -13.36
CIElCh	80, 13.555, 279.667
Yxy	56.0252, 0.2891, 0.2992
Android (android.graphics.Color)	4290627038 (0xFFBDC5DE)
YUV	197.4580, 12.0992, -7.4177
Hunter-Lab	74.8500, -1.8825, -8.6518

Details

The Android color `4290627038` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292794045`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294311679`, and `4287074215` is the 20% darker color. If you saturate the color by 10%, you get `4289180894`, and if you desaturate by 10%, it is `4292073182`.

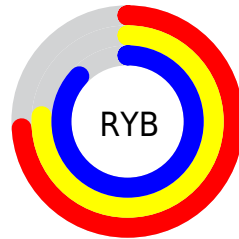
Distribution



Red (74%)

Green (77%)

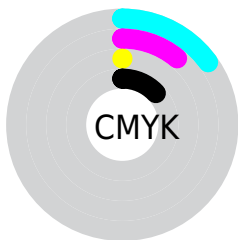
Blue (87%)



Red (74%)

Yellow (76%)

Blue (87%)

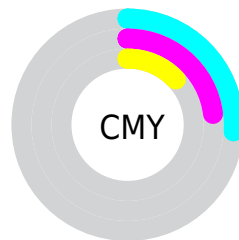


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290627038 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 4290627038 by changing the saturation by 10% instead.

 4290627038

 4290627038

4294967295

 4288850626

 4294311679

 4287074215

 4285429388

 4283784563

 4282271322

 4280758083

 4279311149

 4278190360

 4278190080

 4290627038

 4290627038

 4289180894

 4292073182

 4287734750

 4293519326


 4286223326

 4294965214

 4284777182

 4294967262

 4283331038

 4281884894

 4280438750

 4278927070

 4278204126

Harmonies

Analogous

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



4289645021



4290627038



4291674585

Triad

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



4290627038



4292853430



4289711292

Complementary

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



4290627038



4292794045

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.



4290628274



4290627038



4292395694

Square

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



4290627038



4292918722



4291544749



4289187273

Rectangle

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



4290627038



4292263890



4291544749



4290038712

Sweetspot

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



4290627038



4294309887



4290633430



4286151552



4278190080



4286611584

Same Dimension

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



4290627038



4291943679



4291149278



4284835952



4278201264



4278193200

Inverse Universe

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



4292787653



4294955484



4292271805



4285556072



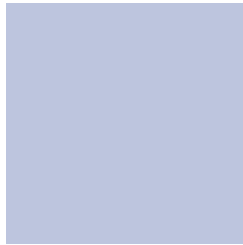
4289724459



4281335820

Previews

White Background



This preview shows how the Android color 4290627038 looks on a white background.

Color Contrast Check

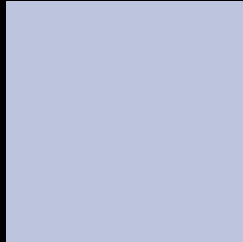
Large Text (above 18pt) WCAG AA × Fail

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 4290627038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

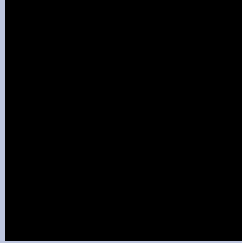
Any Text WCAG AA ✓ Pass

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 4290627038 Background



This preview shows how black text looks on a background with the Android color 4290627038.

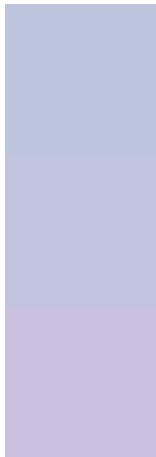


This preview shows how white text looks on a background with the Android color 4290627038.

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
4290627038

Protanopia
4290954461

Deuteranopia
4291608799

Trichromacy



Original Color
4290627038

Protanomaly
4290823389

Deuteranomaly
4291281631

Tritanomaly
4290561753

Monochromacy



Original Color
4290627038

Achromatopsia
4291151301

Achromatomaly
4290954702

CSS Examples

Text

The CSS property to change the color of the text to Android 4290627038 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(189, 197, 222)` looks like.

```
.text, #text, p{  
    color:rgb(189, 197, 222)  
}
```

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(189, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 197, 222) }
```

Border

The CSS property to change the border of an element to Android 4290627038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

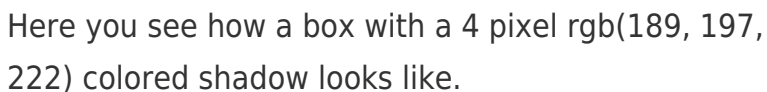
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 197, 222) }
```

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

```
.border{ border-color:rgb(189, 197, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 197, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 197, 222); box-shadow:4px 4px 4px 4px rgb(189, 197, 222) }
```

Background

The CSS property to change the background color of an element to Android 4290627038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 197, 222) }
```

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

```
.background{ background-color: rgb(189,  
197, 222) }
```

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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